Enhanced Missouri Student Achievement Study (EMSAS) Manual

August 2002

TABLE OF CONTENTS

Enhance Missouri Student Achievement Study (EMSAS) Manual

Introduction

In fall 1986, for the purpose of studying the relationship between students' high school preparation and their academic success in college, Missouri's public colleges and universities joined the Coordinating Board for Higher Education in a collaborative effort to establish a statewide student-level database. Known as the Missouri Student Achievement Study (MSAS) in its early years, the study was administered by the American College Testing (ACT) Corporation until 1994.

In 1993, Governor Carnahan signed the Missouri Outstanding Schools Act, which directs the CBHE to prepare an annual report for the State Board of Education that describes the performance of Missouri public high school graduates in the state's system of public higher education. From then on, the increased use of student-level data as a more accurate tool for assessing institutional effectiveness has turned the MSAS from a short-term project into a comprehensive student tracking system. In 1994, for the convenience of data management, the CBHE discontinued the ACT service and started administering the system from the Board's office in Jefferson City, Missouri. Meanwhile, in consultation with institutional representatives, the CBHE staff reorganized the data structures and layouts and a new data element dictionary was issued under the current title of the Enhanced Missouri Student Achievement Study (EMSAS).

In 2000, in an effort to further improve the data structure, the CBHE staff and Missouri Data Advisory Committee formed a special task force group to review all the EMSAS elements. As a result of the review, a number of EMSAS data elements were identified as items no longer needed by the Coordinating Board. In view of this, starting from the 2000-2001 academic year, the CBHE removed these data elements from the list of required items and made them optional to institutions.

Contained in this manual are the EMSAS data descriptions based on the latest revisions in 2000. While the file record layout for submitting EMSAS data remains essentially unchanged, the descriptions for some data elements have been fine-tuned for the sake of instructional clarity. In addition, for the convenience of reading, the contents of the data dictionary have been reorganized in a more concise format to facilitate easy checking.

Over the past decade, the Missouri Student Achievement Study has undergone many improvements in regard to data quality as well as administrative efficiency. To a large extent, these improvements embody the collective efforts of institutional data coordinators and the CBHE staff. Because of these improvements, the EMSAS is playing an increasingly important role in assisting strategic planning and policy implementation at both state and institutional levels. It is in this role that we expect the EMSAS will keep providing reliable, timely, and responsive information to help advance Missouri higher education and identify challenges that require continued attention.

Wei Zhou
Research Director
Coordinating Board for Higher Education

COORDINATING BOARD FOR HIGHER EDUCATION

EMSAS Data Reporting Guidelines

I. Data Collection Schedules

EMSAS Files	Reporting Period	Due at CBHE
Completions File	July 1 to June 30 Fiscal Year	September 13
Term Registration File	Summer, Fall Spring (End of Term)	September 13
Fall Enrollment File	Fall Term (Census date)	October 16
Summer Completions File	The Latest Summer Term (Optional) *	November 15

* *Institutions are not required to submit a separate summer completion file. However, institutions may choose to submit this data file if there are summer graduates to be included in CBHE' latest Graduation Rates Report.*

II. Electronic Data Submission

All EMSAS data are to be transferred as flat files through the FTP to the CBHE site. Please use the following standard file labels:

FTP Files	Institutional abbreviation followed by:	Example
Completions File	.com	umc.com
Term Registration File	.trm	umc.trm
Fall Enrollment File	.enr	umc.enr
Summer Completion File	.sum	umc.sum

III   EMSAS Contact

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Coordinating Board for Higher Education
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DEGREE COMPLETION RECORD LAYOUT

Element	Standard Name	Length (alpha/ numeric unless noted)	Range	Located in File *	Instruction Page
File Type	FILETYPE	2	1-2	ERC	37
FICE College Code	FICECODE	6	3-8	ERC	36
Term	ACTERM	2	9-10	ERC	67
Year	CALYEAR	4	11-14	ERC	75
Most Recent Social Security Number	SOCSEC1	9	15-23	ERC	49
Most Recent Social Security Number Status	SSTAT1	1	24	ERC	50
Second Most Recent Social Security Number	SOCSEC2	9	25-33	ERC	65
Second Most Recent Social Security Number Status	SSTAT2	1	34	ERC	66
Campus ID or Last Name ID	CAMPUSID	10	35-44	ERC	15
Gender	GENDER	1	45	ERC	39
Ethnicity	RACE	2	46-47	ERC	35
Highest Degree Held	HIDEGREE	2	48-49	ERC	40
Degree Level Conferred	DEGREEC	2	50-51	ERC	27-30
First Major Field of Study CIP Code	PROGONE	6	52-57	ERC	38
First Major Field of Study CIP Code Option	PGONEOP	4	58-61	ERC	77
Second Major Field of Study CIP Code	PROGTWO	6	62-67	ERC	64
Second Major Field of Study CIP Code Option	PGTWOOP	4	68-71	ERC	77

* E= Term Enrollment File
  R= Term Registration File
  C= Degree Completion File

TERM REGISTRATION RECORD LAYOUT

Element	Standard Name	Length (alpha/numeric unless noted)	Range	Located in File *	Instruction Page
File Type	FILETYPE	2	1-2	ERC	37
FICE College Code	FICECODE	6	3-8	ERC	36
Term	ACTERM	2	9-10	ERC	67
Year	CALYEAR	4	11-14	ERC	75
Most Recent Social Security Number	SOCSEC1	9	15-23	ERC	49
Most Recent Social Security Number Status	SSTAT1	1	24	ERC	50
Second Most Recent Social Security Number	SOCSEC2	9	25-33	ERC	65
Second Most Recent Social Security Number Status	SSTAT2	1	34	ERC	66
Campus ID or Last Name ID	CAMPUSID	10	35-44	ERC	15
Gender	GENDER	1	45	ERC	39
Ethnicity	RACE	2	46-47	ERC	35
Date of Birth	DOBIRTH	8 (yyyymmdd)	48-55	ER	26
Domicile	LOCDOMI	3	56-58	ER	33
Class Level	CLEVEL	2	59-60	ER	16
Enrollment Status	STUSTAT	1	61	ER	34
Highest Degree Held	HIDEGREE	2	62-63	ER	40
Degree Level Sought	DEGREEST	2	64-65	ERC	31
First Major Field of Study CIP Code	PROGONE	6	66-71	ERC	38
First Major Field of Study CIP Code Option	PGONEOP	4	72-75	ERC	77
Second Major Field of Study CIP Code	PROGTWO	6	76-81	ERC	64
Second Major Field of Study CIP Code Option	PGTWOOP	4	82-85	ERC	77
Degree-Seeking Status	DSSTATUS	1	86	ER	32
Total Term Enrolled/Earned Credit Hours	TOTRMHRR	3 (99v9)	87-89	ER	71
Full-time / Part-time Override	FTPTOVR	1	90	ER	77

TERM REGISTRATION RECORD LAYOUT

Element	Standard Name	Length (alpha /numeric unless noted)	Range	Located in File *	Instruction Page
Earned Full-time Equivalency	FTER	3 (9v99)	92-94	ER	77
Total Audited Credit Hours	AUDTRMR	3 (99v9)	95-97	ER	69
Total Graded Credit Hours	GRDTRMR	3 (99v9)	98-100	R	70
Cumulative Credit Hours Earned	CUMCREDR	4 (999v9)	101-104	ER	24
Last Institution Attended by A New Transfer Student	TRANSSCH	6	105-110	ER	46
Credit Hours Receiving Institution Accepts in Transfer from a First-time Transfer Student	CRTRAN1R	4 (999v9)	111-114	ER	23
Total Transfer Credit Hours Accumulated - Earned	CRTRAN2R	4 (999v9)	115-118	ER	73
Midwest Higher Ed. Comm. Student Exchange Stud. Prog. Participant	MHECPRO	1	119	ER	48
Remedial Math Credit Hours	REMATHR	3 (99v9)	120-122	ER	60
Remedial English Credit Hours	REENGLR	3 (99v9)	123-125	ER	59
Remedial Reading Credit Hours	REREADR	3 (99v9)	126-128	ER	61
Other Noncollege-Level Credit Hours	NONCOLR	3 (99v9)	129-131	ER	58
High School Student	HSSTUDNT	1	132	ER	45
Total Term Quality Points	TOTRMQPT	4 (99v99)	133-136	R	72
Term Grade Point Average	TRMGPA	3 (9v99)	137-139	R	68
Cumulative Grade Point Average	CUMGPA	3 (9v99)	140-142	R	25
Withdrawal Code	WITHDRAW	2	143-144	R	74
Athletic Code	ATHLETE	1	145	ER	77
Sport	SPORT	2	146-147	ER	77

* E = Term Enrollment File

R = Term Registration File

C = Degree Completion File

FALL ENROLLMENT RERECORD LAYOUT

Element	Standard Name	Length (alpha /numeric unless noted)	Range	Located in File*	Instruction Page
File Type	FILETYPE	2	1-2	ERC	37
FICE College Code	FICECODE	6	3-8	ERC	36
Term	ACTERM	2	9-10	ERC	67
Year	CALYEAR	4	11-14	ERC	75
Most Recent Social Security Number	SOCSEC1	9	15-23	ERC	49
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Second Most Recent Social Security Number Status	SSTAT2	1	34	ERC	66
Campus ID or Last Name ID	CAMPUSID	10	35-44	ERC	15
Gender	GENDER	1	45	ERC	39
Ethnicity	RACE	2	46-47	ERC	35
Date of Birth	DOBIRTH	8 (yyyymmdd)	48-55	ER	26
Domicile	LOCDOMI	3	56-58	ER	33
Class Level	CLEVEL	2	59-60	ER	16
Enrollment Status	STUSTAT	1	61	ER	34
Highest Degree Held	HIDEGREE	2	62-63	ERC	40
Degree Level Sought	DEGREEST	2	64-65	ERC	31
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Second Major Field of Study CIP Code	PROGTWO	6	76-81	ERC	64
Second Major Field of Study CIP Code Option	PGTWOOP	4	82-85	ERC	77
Degree-Seeking Status	DSSTATUS	1	86	ER	32
Total Term Enrolled/Earned Credit Hours	TOTRMHRE	3 (99v9)	87-89	ER	71
Full-time / Part-time Override	FTPTOVR	1	90	ER	77

FALL ENROLLMENT RECORD LAYOUT

Element	Standard Name	Length (alpha /numeric unless noted)	Range	Located in File *	Instruction Page
Reason for Full-time / Part-time Override	REASOVR	1	91	ER	77
Enrollment Full-time Equivalency	FTEE	3 (9v99)	92-94	ER	77
Total Audited Credit Hours	AUDTRME	3 (99V9)	95-97	ER	69
Cumulative Credit Hours Earned	CUMCREDE	4 (999v9)	98-101	ER	24
Last Institution Attended by A New Transfer Student	TRANSSCH	6	102-107	ER	46
Credit Hours Receiving Institution Accepts in Transfer from a First-time Transfer Student	CRTRAN1E	4 (999v9)	108-111	ER	23
Total Transfer Credit Hours Accumulated - Earned	CRTRAN2E	4 (999v9)	112-115	ER	73
Midwest Higher Ed. Comm. Student Exchange Program Participant	MHECPRO	1	116	ER	48
Remedial Math Credit Hours	REMATHE	3 (99v9)	117-119	ER	60
Remedial English Credit Hours	REENGLE	3 (99v9)	120-122	ER	59
Remedial Reading Credit Hours	REREADE	3 (99v9)	123-125	ER	61
Other Noncollege-Level Credit Hours	NONCOLE	3 (99v9)	126-128	ER	58
High School Student	HSSTUDNT	1	129	ER	45
High School Code	HSCODE	6	130-135	E	43
Year of High School Graduation	HSGRDYR	6 (yyyymm)	136-141	E	76
High School Class Size	HSCSIZE	4 (9999)	142-145	E	42

FALL ENROLLMENT RECORD LAYOUT

Element	Standard Name	Length (alpha /numeric unless noted)	Range	Located in File *	Instruction Page
High School Class Rank	HSCRANK	4 (9999)	146-149	E	41
High School Percentile Rank	HSPRNK	4 (999v9)	150-153	E	44
Core Curriculum Indicator	CORE	1	154	E	17-21
Number of High School English Courses	HSENGCRS	2 (9v9)	155-156	E	51
Number of High School Mathematics Courses	HSMATCRS	2 (9v9)	157-158	E	53
Number of High School Social Studies Courses	HSSSTCRS	2 (9v9)	159-160	E	55
Number of HS Science Courses	HSSCICRS	2 (9v9)	161-162	E	54
Number of HS Visual / Performing Arts Courses	HSVPACRS	2 (9v9)	163-164	E	56
Number of HS Core Electives in Other Disciplines	HSFLGCRS	2 (9v9)	165-166	E	52
American College Testing English Subscale Score	ACTENG	2 (99)	167-168	E	11
ACT Mathematics Subscale Score	ACTMAT	2 (99)	169-170	E	12
ACT Reading Subscale Score	ACTRED	2 (99)	171-172	E	13
ACT Science Reasoning Subscale Score	ACTSCR	2 (99)	173-174	E	14
ACT Composite Score	ACTCOM	2 (99)	175-176	E	10
Equated ACT Composite Score	EACTCOM	1 (9)	177	E	77
Scholastic Aptitude Test - Verbal Score	SATVER	3 (999)	178-180	E	63
Scholastic Aptitude Test – Mathematics Score	SATMAT	3 (999)	181-183	E	62
ASSET Writing Skills Score	ASSETWS	2 (99)	184-185	E	77
ASSET Reading Skills Score	ASSETRS	2 (99)	186-187	E	77

FALL ENROLLMENT RECORD LAYOUT

Element	Standard Name	Length (alpha /numeric unless noted)	Range	Located in File *	Instruction Page
ASSET Numerical Skills Score	ASSETNS	2 (99)	188-189	E	77
ASSET Study Skills Score	ASSETSS	2 (99)	190-191	E	77
ASSET Elementary Algebra Score	ASSETEA	2 (99)	192-193	E	77
ASSET Intermediate Algebra Score	ASSETIA	2 (99)	194-195	E	77
ASSET College Algebra Score	ASSETCA	2 (99)	196-197	E	77
ASSET Geometry Score	ASSETGM	2 (99)	198-199	E	77
Ability to Benefit Test	ABTEST	2	200-201	E	77
Ability to Benefit Test Score	ABTSCORE	3 (999)	202-204	E	77
Athletic Code	ATHLETE	1	205	ER	77
Sport	SPORT	2	206-207	ER	77
Legal Residence	LEGRES	1	208	E	47
Course Location	LOCCDF	1	209	E	22
Number of Foreign Language Courses	FLELECT	2 (99)	213	E	57

* E = Term Enrollment File
   R = Term Registration File
   C = Degree Completion File

American College Testing Composite Score

Definition: A 2-digit number indicating the composite score an entering student received on the American College Testing (ACT) college entrance examination submitted for admissions consideration **or attained by the student as a result of an on-campus administration of the ACT after the student has already enrolled. This may be an equated ACT-Composite score derived from another college entrance examination, e.g., SAT, SCAT, or another admissions test.**

Standard Name: ACTCOM

Length/Format: 2 columns - numeric

Codes: Acceptable values are 01 to 36
99   =   Unknown

Comments:

This is the score received from the student or from the American College Testing (ACT) service that specifies the composite score value the student received on the ACT college admissions test.

Purpose:

This element will be used on the DHE 06.

Location:	Fall Enrollment File

EMSAS Data Element Dictionary
Data Required by the CBHE

American College Testing English Subscale Score

Definition: A 2-digit number indicating the score an entering student received on the English Subscale portion of the American College Testing (ACT) college entrance examination submitted for admissions consideration **or attained by the student as a result of an on-campus administration of the ACT after the student has already enrolled**.

Standard Name: ACTENG

Length/Format: 2 columns - numeric

Codes: Acceptable values are 01 to 36
99 = Unknown

Comments:

This is the score received from the student or from the American College Testing (ACT) service that specifies the actual value of the English subscale score the student received on the ACT college admissions test.

Purpose:

| **Location:** | Fall Enrollment File |

EMSAS Data Element Dictionary
Data Required by the CBHE

American College Testing Mathematics Subscale Score

Definition: A 2-digit number indicating the score an entering student received on the mathematics subscale portion of the American College Testing (ACT) college entrance examination submitted for admissions consideration **or attained by the student as a result of an on-campus administration of the ACT after the student has already enrolled**.

Standard Name: ACTMAT

Length/Format: 2 columns - numeric

Codes: Acceptable values are 01 to 36
       99 = Unknown

Comments:

This is the score received from the student or from the American College Testing (ACT) service that specifies the actual value of the mathematics subscale score the student received on the ACT college admissions test.

Purpose:

Location:	Fall Enrollment File

American College Testing Reading Subscale

Definition: A 2-digit number indicating the score an entering student received on the reading subscale portion of the American College Testing (ACT) college entrance examination submitted for admissions consideration **or attained by the student as a result of an on-campus administration of the ACT after the student has already enrolled.**

Standard Name: ACTRED

Length/Format: 2 columns - numeric

Codes: Acceptable values are 01 to 36
99 = Unknown

Comments:

This is the score received from the student or from the American College Testing (ACT) service that specifies the actual value of the reading subscale score the student received on the ACT college admissions test.

Purpose:

Location:	Fall Enrollment File

American College Testing Science Subscale Score

Definition: A 2-digit number indicating the score an entering student received on the science reasoning subscale portion of the American College Testing (ACT) college entrance examination submitted for admissions consideration **or attained by the student as a result of an on-campus administration of the ACT after the student has already enrolled**.

Standard Name: ACTSCR

Length/Format: 2 columns - numeric

Codes: Acceptable values are 01 to 36
99 = Unknown

Comments:

This is the score received from the student or from the American College Testing (ACT) service that specifies the actual value of the science reasoning subscale score the student received on the ACT college admissions test.

Purpose:

| **Location:** | Fall Enrollment File |

EMSAS Data Element Dictionary
Data Required by the CBHE

Campus I.D. / Last Name

Definition: A 10-digit campus student identification number or ten characters of a
student's last name.

Standard Name: CAMPUSID

Length/Format: 10 columns - alphanumeric

Comments:

This data element should be left justified.

If a campus assigns student identification numbers other than the social security number for
student identification, record 10 characters of that number in this field. If, however, a campus
uses the social security number as the student identifier, record up to 10 **capital** letters of the
student's last name in this field. Leave unused columns blank.

Purpose:

The purpose of this data element is to provide the ability to link students' records, using this field
in conjunction with date of birth (DOBIRTH), should an attempt to match records on the most
recent social security number (SOCSEC1) or second most recent social security number
(SOCSEC2) fail.

Location:	Fall Enrollment File; Term Registration File; Degree Completion File

EMSAS Data Element Dictionary
Data Required by the CBHE

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Class Level

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Definition:	A 2-digit code specifying the level of a student's progress toward a degree or certificate in terms of a traditional class designation.
Standard Name:	CLEVEL
Length/Format:	2 columns - alphanumeric

Codes:

11	=	Freshman
13	=	Sophomore
14	=	Junior
15	=	Senior
16	=	Post baccalaureate student not pursuing professional or graduate degrees
17	=	First-professional student (law, medicine, veterinary medicine, dentistry, optometry, etc.)
18	=	Unclassified Undergraduate whose class level is unknown
19	=	Unclassified Graduate for whom it is not known if the student is at the specialist, master's, or doctoral level
20	=	Unclassified First-professional Student
26	=	Specialist Degree Level Graduate Student
36	=	Master's Degree Level Graduate Student
46	=	Doctoral (Ph.D., Ed.D.) Degree Level Graduate Student

Comments:

If the class level for a newly enrolled or transfer student is not known, then the appropriate Unclassified code is to be used. If the level of a newly enrolled, continuing or transfer student is known, then the exact class level code is to be reported in this field.

Purpose:

This is used for the DHE 02, DHE 07-1, DHE 07-2, IPEDS EF, and DHE-06.

Location:	Fall Enrollment File; Term Registration File

Core Curriculum Indicator

Definition: A one-digit code to indicate if a student has the Coordinating Board for Higher Education recommended high school core curriculum.

Standard Name: CORE

Length/Format: 1 column - alphabetic

Codes: Y = Yes, the student has the CBHE recommended high school core curriculum as described below.

                  N = No, the student did not take the CBHE recommended high school core curriculum as described below **and** does not have an equivalent level of high school preparation as determined by the institution.

                  E = The student has less than the CBHE recommended high school core curriculum but does have an equivalent level of high school preparation as determined by the institution.

                  U = Unknown or not applicable.

                  S = 14 of 16 met (in spirit)

Comments:

This data item is required on the Fall Enrollment for each entering first-time freshmen.

    (Continued)

EMSAS Data Element Dictionary
Data Required by the CBHE

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Core Curriculum Indicator - continued

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Coordinating Board for Higher Education
High School Core Curriculum Requirement Course Descriptions
(Approved 10-13-94)

ENGLISH - At least 4 units, one of which may be speech or debate, and two units of which must be in courses emphasizing composition or writing skills.

> <u>Examples of courses generally acceptable toward the four units</u>: English or language arts I, II, III, and IV, literature courses, journalism (if writing intensive), speech and debate. Other courses such as "Applied Communications," developed by the Agency for Instructional Technology (AIT), may be counted only if it can be demonstrated that the course content is equivalent to the content in standard courses considered to be generally acceptable.

> <u>Examples of unacceptable courses</u>: yearbook, school publications, acting, theater, dramatics, business English, mass media and photography.

MATHEMATICS - At least 3 units, high school level algebra and beyond, including algebra II.

> <u>Examples of courses generally acceptable toward the three units</u>: algebra I, plane geometry, algebra II, pre-calculus, trigonometry, analytic geometry, calculus and math analysis. Other courses such as the "Applied Mathematics" courses, developed by the Center for Occupational Research and Development (CORD), may be counted <u>only</u> if (1) it can be demonstrated that the course content is equivalent to the content in standard courses considered to be generally acceptable or (2) the student successfully completes a standard algebra II course. Standard algebra courses that have been subdivided, e.g., algebra I is divided into algebra IA and IB, may be counted only as one course unit.

> <u>Examples of unacceptable courses</u>: computer math, computer programming, consumer math, computer science, pre-algebra, basic math, general math, terminal math, business math and accounting.

EMSAS Data Element Dictionary
Data Required by the CBHE

Core Curriculum Indicator - continued

SOCIAL STUDIES - At least 3 units, including American history and at least one semester of government.

> Examples of courses generally acceptable toward the three units: world history, American history, American government, civics, principles of democracy, economics, psychology, sociology, political science and geography.

> Examples of unacceptable courses: regional history, family living, family relations, marriage and family, consumer education, and courses generally listed under "practical arts" or "human environmental science."

SCIENCE - At least 2 units (not including general science), selected from biology, chemistry, or physics, one of which is a laboratory course.

> Examples of courses generally acceptable toward the two units: botany, zoology, anatomy and physiology, biology, chemistry and physics. Other courses such as "Applied Biology/Chemistry," developed by the Center for Occupational Research and Development (CORD), and "Principles of Technology," developed by the Agency for Instructional Technology (AIT), may be counted only if it can be demonstrated that the course content is equivalent to the content in standard courses considered to be generally acceptable. Life science, physical science, and earth science may be counted only if it can be demonstrated that they are taught at the high school level with a rigor comparable to biology, chemistry, or physics.

> Examples of unacceptable courses: life science, physical science, and earth science if not taught at the high school level in a rigor comparable to biology, chemistry, or physics; also, consumer science, outdoor education and environmental studies.

EMSAS Data Element Dictionary
Data Required by the CBHE

Core Curriculum Indicator - continued

VISUAL AND PERFORMING ARTS - At least 1 unit of fine arts courses in the visual arts, music, dance, and theater.

> <u>Examples of courses generally acceptable toward the one unit</u>: art I, II, III, and IV, sculpture, design, drawing, painting, theater, oral interpretation, dance, dramatics, band and any other instrumental music, chorus and any other vocal music courses, and art, music, or theater appreciation courses.
>
> <u>Examples of unacceptable courses</u>: speech, debate, radio and television, mass media, stage craft, arts and crafts.

SPECIFIED CORE ELECTIVES - 3 units selected from foreign language (two units of one foreign language are strongly recommended) and/or combinations from two or more of the following course areas: English, mathematics, social studies, science, visual and performing arts. A computer science course with a prerequisite of at least algebra I is permissible as a mathematics elective. State and/or international history courses are permissible as social studies electives.

GENERAL ELECTIVES (Applies only to the SBE College Preparatory Studies Certificate) - Sufficient to meet state and local graduation requirements. The courses should be selected and planned by the school, the student, and the student's parents to develop the student's aptitude and skills. Advanced vocational-technical courses which have been selected to support and strengthen the student's college preparatory program or career choice may be used to fulfill this general elective requirement.

<u>Dual-Credit Courses:</u>

Courses taken in high school for both high school and college credit may be counted toward satisfying the core curriculum requirements.

EMSAS Data Element Dictionary
Data Required by the CBHE

Core Curriculum Indicator - continued

Middle/Junior High School Courses:

Courses taken by middle/junior high school students in mathematics and foreign language may be counted as satisfying the high school core curriculum requirement if the content is equivalent to high school courses (e.g., foreign language I and algebra I) and if subsequent courses in the subject are shown on the high school transcript (e.g., foreign language II and algebra II).

Purpose:

Used for Performance Indicators.

Location:	Fall Enrollment File

EMSAS Data Element Dictionary
Data Required by the CBHE

Course Location

Definition: For the Fall Enrollment File it is used to classify a <u>student</u> as on- or off-campus, or in- or out-of-district, based on the location where the majority of his/her credit hours are taken.

Standard Name: LOCCDF

Length/Format: 1 column - numeric

Codes:

1	=	On-campus (four-year institutions) or in-district (two-year institutions)
3	=	Off-campus (four-year institutions) or out-of-district (two-year institutions)

Comments:

A student is to be classified as on- or off-campus for four-year institutions, and as in- or out-of-district for community colleges.

Purpose:

Used for the DHE-02, Supplement to the IPEDS EF, Fall Enrollment form.

Location:	Fall Enrollment File

Credit Hours Receiving Institution Accepts in Transfer From a First-time Transfer Student

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Definition: A 4-digit value specifying the number of credit hours a first-time transfer student receives in transfer from institutions previously attended.

Standard Name: CRTRAN1E (For Fall Enrollment File)
CRTRAN1R (For Term Registration File)

Length/Format: 4 columns - numeric (999v9)

Codes: 9999   =   Unknown

Comments:

An implied decimal exists between the third and fourth digits. All values should be reported with leading zeros. For example, a student with 30 credit hours accepted in transfer would have the value '0300' reported in this field, indicating that 30.0 hours were accepted as transfer credits. A student with 12.5 transfer credit hours would have '0125' recorded in this field. If 100 credits would be accepted in transfer, then the value of this field would be reported as '1000'. If a student has no transfer credit hours, this field should be coded '0000'. **Note: this field is limited to the number of transfer credits the student was awarded the <u>first time</u> the student transfers to an institution. Once this field is completed, the value reported should not change.**

Purpose:

Location:	Fall Enrollment File; Term Registration File

EMSAS Data Element Dictionary
Data Required by the CBHE

Cumulative Credit Hours

Definition: A 4-digit value indicating the cumulative credit hours a student has earned for all the courses taken during the student's collegiate career.

Standard Name: CUMCREDE (For Fall Enrollment File)
                                    CUMCREDR (For Term Registration File)

Length/Format: 4 columns - numeric (999v9)

Comments:

This field contains the cumulative number of credit hours completed by a student for the student's entire academic career as recorded by the institution where the student is currently enrolled. An implied decimal exists between the third and fourth digits. Thus, a cumulative credit hour report for 75 credits would be reported as '0750' in this field. A student having completed 118.5 credits would have a value of '1185' recorded in this field.

Purpose:

Location:	Fall Enrollment File; Term Registration File

EMSAS Data Element Dictionary
Data Required by the CBHE

<div style="border:2px solid black; display:inline-block; padding:10px">

Cumulative Grade Point Average

</div>

Definition: A 3-digit value indicating the cumulative college grade point average a student has earned for all the courses taken during the student's collegiate career.

Standard Name: CUMGPA

Length/Format: 3 columns - numeric (9v99)

Codes: 999   =   The Term Cumulative Grade Point Average is not available at the time of reporting

          000   =   The Cumulative Grade Point Average is actually zero (000)

Comments:

This field contains the cumulative college grade point average attained by a student for the student's entire academic career as recorded by the institution where the student is currently enrolled. An implied decimal exists between the first and second digit. Thus, a cumulative grade point average of 3.0 would be reported as '300'. A cumulative grade point average of 2.25 would be reported in this field as '225'.

Purpose:

Location:	Term Registration File

EMSAS Data Element Dictionary
Data Required by the CBHE

┌─────────────────────────────┐
│   │
│   **Date of Birth**   │
│   │
└─────────────────────────────┘

Definition: An eight-digit indicator of the student's date of birth.

Standard Name: DOBIRTH

Length/Format: 8 column - alphanumeric

Codes: 00000000   =   Unknown

Comments:

If the student's date of birth is not known, then zero fill this field. If the date of birth is known, the field should be filled with the first four digits indicating the year of birth, followed by two digits for the numeric abbreviation of the month of birth, followed by the final two digits indicating the day of birth (YYYYMMDD). For example, a date of birth of October 11, 1943 should be coded '19431011'.

Purpose:

This element is be used on the IPEDS EF form.

Location:	Fall Enrollment File

EMSAS Data Element Dictionary
Data Required by the CBHE

Degree Level Conferred

Definition: A 2-digit code specifying the level of the degree conferred to a student upon the completion of a degree or other formal award program of study (Degree Completion File). Note: the codes and definitions used for the Degree Level are the same as those for Highest Degree Held and Degree Level Sought..

Standard Name: DEGREEC (Degree Level Conferred)

Length/Format: 2 columns - alphanumeric

Codes:

FA = OTHER FORMAL AWARD: Recognition in writing by an institution to the student for the completion of a program of courses that has been approved by the institution's governing board which cannot be classified by one of the following certificates, diplomas, or degrees.

11 = CERTIFICATE/AWARD/DIPLOMA LESS THAN ONE SEMESTER: An award for the successful completion of a course of study or program offered by a postsecondary education institution that covers a time span of one semester or less. Single semester certificate programs do not require CBHE new program approval.

20 = CERTIFICATE/AWARD/DIPLOMA LESS THAN ONE YEAR: An award for the successful completion of a course of study or program offered by a postsecondary education institution that covers any time span less than one academic year. Requires completion of an organized program of study at the postsecondary level in less than 1 academic year (2 semesters or 3 quarters) or in less than 900 contact hours by a student enrolled full-time.

Degree Level Conferred - continued

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21 = CERTIFICATE/AWARD/DIPLOMA OF AT LEAST 1 BUT LESS THAN 2 YEARS: An award for the successful completion of a course of study or program at the postsecondary level, requiring at least 1 but less than 2 full-time equivalent academic years, or designed for completion in at least 30 but less than 60 credit hours, or in at least 900 but less than 1,800 contact hours.

22 = TWO-YEAR CERTIFICATE: An award for the successful completion of a course of study or program offered by a postsecondary education institution that covers 2 full-time equivalent academic years, or completion of 60 credit hours or 1,800 contact hours.

24 = CERTIFICATE/AWARD/DIPLOMA OF MORE THAN 2 BUT LESS THAN 4 YEARS: An award for the successful completion of a course of study or program offered by a postsecondary education institution that covers any time span greater than two but less than four academic years. Requires completion of an organized program of study at the postsecondary level in at least 2 but less than 4 full-time equivalent academic years, or designed for completion in at least 60 but less than 120 credit hours, or in at least 1,800 but less than 3,600 contact hours.

31 = ASSOCIATE of ARTS: The degree granted upon completion of an educational program less than baccalaureate level, requiring at least 2 but less than 4 academic years of college work.

32 = ASSOCIATE of SCIENCE: The degree granted upon completion of an educational program less than baccalaureate level, requiring at least 2 but less than 4 years of college work.

33 = ASSOCIATE OF APPLIED SCIENCE: The degree granted upon completion of a program less than baccalaureate level, requiring at least 2 but less than 4 years of college work..

> ## Degree Level Conferred - continued

23 = ASSOCIATE DEGREE: The degree granted upon completion of an educational program less than baccalaureate level, requiring at least two but less than four academic years of college work. **This degree consists of all associate degrees with the exception of the AA, AS, and AAS degrees**.

25 = BACHELOR'S DEGREE: Any earned academic degree carrying the title of bachelor. An award that normally requires at least 4 but not more than 5 years of full-time equivalent college-level work. This includes ALL bachelor's degrees conferred in a cooperative or work-study plan or program. A cooperative plan provides for alternate class attendance and employment in business, industry, or government; thus, it allows the student to combine actual work experience with college studies. Also includes bachelor's degrees in which the normal 4 years of work is completed in 3 years.

60 = FIRST-PROFESSIONAL DEGREE: A student enrolled in a first professional degree program. A student enrolled in an undergraduate preprofessional curriculum or a student in one of the first two years corresponding to the undergraduate freshman or sophomore year of an integrated graduate professional degree program should be classified as a lower division student and not as a first professional student. A student enrolled in any of the following degree programs:

> Chiropractic (D.C. or D.C.M.)
> Dentistry (D.D.S. or D.M.D.)
> Medicine (M.D.)
> Optometry (O.D.)
> Osteopathic Medicine (D.O.)
> Pharmacy (D. Phar.)
> Podiatry (Pod. D. or D.P.)
> Veterinary Medicine (D.V.M.)
> Law (L.L.B., J.D.)
> Theology (M. Div. or M.H.L. or B.D.)

Degree Level Conferred – continued

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42 = MASTER'S DEGREE: An award that requires the successful completion of a program of study of at least the full-time equivalent of 1 but no more than 2 academic years of work beyond the bachelor's degree. Any earned academic degree carrying the title of master. In liberal arts and sciences, the degree is customarily granted upon successful completion of one or two academic years of work beyond the bachelor's level. In professional fields, it is an advanced professional degree carrying the master's designation earned after the first-professional degree (e.g., L.L.M. , Master in Surgery, M.S. , Master of Science, M.S.W., Master of Social Work).

43 = EDUCATION SPECIALIST: a certificate requiring completion of an organized program of not less than 30 semester hours beyond the master's degree and enables persons to become certified as school counselors, school principals, school superintendents, and other specialty areas related to employment in elementary and secondary schools.

45 = DOCTORAL DEGREE: An earned academic degree carrying the title of doctor, e.g., Ph.D. and Ed.D. Not to be included are first-professional degrees such as M.D. or D.D.S.

Comments:

Degree Level is used on the Degree Completion File to indicate the level and type of degree the institution confers upon the student upon the student's successful completion of the degree requirements. For the Degree Completion File, a record is prepared for each degree or other formal award conferred upon a student completing a program or courses of study during the term being reported for the period generally between July 1 and June 30 of the prior fiscal year.

Purpose: This will be used for the IPEDS C.

Location:	Degree Completion File

EMSAS Data Element Dictionary
Data Required by the CBHE

<div style="border:2px solid black; display:inline-block; padding:20px;">

Degree Level Sought

</div>

Definition: A 2-digit code indicating the degree level a student is working toward, and is intending to complete.

Standard Name: DEGREEST (Degree Level Sought)

Length/Format: 2 columns - alphanumeric

Codes:

UN = Undeclared intended degree level for students who can either be degree-seeking or nondegree-seeking.

Otherwise follow the same instruction as Degree Level Conferred (See Pages 27-30).

Comments:

Degree Level Sought is used on the Term Registration and Fall Enrollment files to indicate the degree level a student is pursuing. It will be used in combination with a students' class level (CLEVEL) to track students enrolled in programs of study of various length, e.g., less-than one-year, associate, baccalaureate, master's degree level, etc.) Note: the codes and definitions used for the Degree Level Sought are the same as those used for Highest Degree Held and Degree Level Conferred.

Purpose:

Location:	Fall Enrollment File; Term Registration File

Degree -Seeking Status

Definition: This 1-digit code identifies the status of a student enrolled in courses for credit who is recognized by the institution as seeking, or not seeking, a formal award <u>at the reporting institution</u>. At the undergraduate level, this is intended to include those enrolled in vocational/occupational programs.

Standard Name: DSSTATUS

Format/Length: 1 column - alphanumeric

Codes:
- 1 = Degree-seeking
- 2 = Nondegree-seeking
- 0 = Unknown

Comments:

This field identifies whether a student is seeking a certificate, diploma, degree, or other formal award **at the reporting institution**. Students seeking a degree or other formal award are those enrolled in courses for credit and who are recognized by the reporting institution as seeking a degree or other formal award. At the undergraduate level, students enrolled on a full-time basis in vocational or occupational programs leading to a one- or two-year certificate, diploma, or associate degree conferred by the institution.

DEGREE-SEEKING:
>   An individual who has been admitted to a general or specific course of study at the completion of which a degree/diploma/certificate or other formal award is awarded by the reporting institution.

NON-DEGREE-SEEKING:
>   An individual who has been admitted to a general or specific program of study in the institution at the completion of which a degree/diploma/certificate or other formal award **is neither** awarded **nor sought** by the student at the reporting institution.

Purpose: This is used for the DHE 02, DHE 07-1, DHE 07-2, DHE-06, and IPEDS EF forms.

Location:	Fall Enrollment File; Term Registration File

EMSAS Data Element Dictionary
Data Required by the CBHE

Domicile

Definition: A 3-digit code specifying the geographic origin of a student at the time of original admission to the institution. This code will not change.

Standard Name: LOCDOMI

Length/Format: 3 column - alphanumeric

Codes: 000 = Unknown
                See Table 2

Comments:

If the student is a Missouri resident, use a county code to indicate the domicile. If the student's domicile is somewhere other than Missouri, use the code for the state or territory to identify the student's domicile.

Purpose:

This element is used for the DHE 02 form.

Location:	Fall Enrollment File; Term Registration File

EMSAS Data Element Dictionary
Data Required by the CBHE

<div style="border:2px solid black; display:inline-block;">

Enrollment Status

</div>

Definition: A 1-digit code specifying the enrollment status of a student with respect to the student level for the period covered by the report.

Standard Name: STUSTAT

Length/Format: 1 column - alphanumeric

Codes:
1	=	First-time student
2	=	Transfer student (First semester at the institution only)
3	=	Continuing student
4	=	Readmitted student
0	=	Unknown (Includes students currently in high school)

Comments:

First-time students include those undergraduates who have never attended any college or those who enrolled for the first time in a graduate program. Students who entered college or enrolled in a graduate program for the first time in the prior summer term are included as first-time students in the fall term. Also included as first-time students are those who entered with advanced standing (college credits earned before graduation from high school.)

Continuing students are continuing their studies at the reporting institution. Those who were classified as first-time students in the fall, for example, are to be classified as continuing students in the following spring semester. Students coded as transfers or readmitted in the previous semester would also be coded as continuing students for the subsequent registration period.

Transfer students are those undergraduates or graduates who were enrolled in a different college or university during a prior semester or academic term and the term being reported is the first registration of the student at the reporting institution. The first time a student enrolls as a transfer student, the student's enrollment status should be coded '2' for transfer student. In subsequent semesters, the student's enrollment status should be coded '3' for continuing student.

A readmitted student is a student who either dropped out or stopped out of the reporting institution for any reason who completed a full application to the institution for readmission.

Purpose: This code is used for the DHE 02, DHE-06, DHE 07-1, DHE 07-2, and IPEDS EF

Location:	Fall Enrollment File; Term Registration File

EMSAS Data Element Dictionary
Data Required by the CBHE

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│ ┌─────────────────────┐ │
│ │     Ethnicity       │ │
│ └─────────────────────┘ │
└─────────────────────────┘
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Definition: A 2-digit code specifying the race/ethnicity of the student.

Standard Name: RACE

Length/Format: 2 column - alphanumeric

Codes: 10 = African-American
              20 = American Indian/Alaskan Native
              30 = Caucasian
              40 = Hispanic
              50 = Asian/Pacific Islander
              60 = Nonresident Alien
              70 = Other
              90 = Unknown

Comments:

Purpose:

This element is used for the IPEDS Completion (C), IPEDS Fall Enrollment (EF) and the Graduation Rate Survey.

Location:	Fall Enrollment File; Term Registration; Degree Completion

EMSAS Data Element Dictionary
Data Required by the CBHE

FICE College Code

Definition: The 6-digit code assigned by the federal government and used by the U.S. Department of Education, as well as other federal agency's to identify each campus of America's colleges and universities.

Standard Name: FICECODE

Length/Format: 6 columns - alphanumeric

Codes: **See Table 1 for Missouri colleges and universities**

Comments:

This code is used to identify the institution reporting data to the CBHE and is part of each input record submitted by the institution.

Purpose:

Identifies each institution.

Location:	Fall Enrollment File; Term Registration File; Degree Completion File

EMSAS Data Element Dictionary
Data Required by the CBHE

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│ ╔═════════════════════╗ │
│ ║                     ║ │
│ ║      File Type      ║ │
│ ║                     ║ │
│ ╚═════════════════════╝ │
└─────────────────────────┘
```

Definition: A 2-digit code that indicates which record is being reported.

Standard Name: FILETYPE

Length/Format: 2 column - alphanumeric

Codes: 01   =   Fall Enrollment (TE)
                      03   =   Term Registration (TR)
                      05   =   Degree Completion (DC)

Comments:

This data element indicates the record being submitted and is associated with the respective record layout for the fall enrollment, term registration, and degree completion files.

Purpose:

Used to clarify file type received by the CBHE.

Location:	Fall Enrollment File; Term Registration File; Degree Completion File

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First Major Field of Study CIP Code

Definition: A 6-digit code to indicate the program of study or major in which the student is pursuing, or has completed, a degree. This code is also used to identify the area from which a student received a degree as well as the academic discipline of courses delivered during the most recent fiscal year.

Standard Name: PROGONE

Length/Format: 6 columns - alphanumeric

Codes: See the latest version of Classification of Instructional Programs (CIP).

900000 = Not declared

Comments:

This field is the Classification of Instructional Programs (CIP) code for the declared major(s) the student is pursuing or the major field(s) of study in which the student received a degree. If the student is pursuing, or has completed, one degree with two majors, code the second major in the second program field (PROGTWO).

Purpose:

This element is used on the IPEDS C form.

Location:	Fall Enrollment File; Term Registration File; Degree Completion File

EMSAS Data Element Dictionary
Data Required by the CBHE

Gender

Definition: A 1-digit code specifying the gender of the student.

Standard Name: GENDER

Length/Format: 1 column - alpha

Codes: F   =   Female
                      M   =   Male
                      U   =   Unknown

Comments:

Purpose:

This element is used for the IPEDS Completion (C), IPEDS Fall Enrollment (EF) and the Graduation Rate Survey.

Location:	Fall Enrollment File; Term Registration File; Degree Completion File

EMSAS Data Element Dictionary
Data Required by the CBHE

Highest Degree Held

Definition: A 2-digit code specifying the highest degree a student has been awarded by either the reporting institution or another institution.

Standard Name: HIDEGREE (Highest Degree Held)

Length/Format: 2 columns - alphanumeric

Codes: NA = No highest college-level degree is held. Used only for HIDEGREE on the Fall Enrollment and Term Registration records.

Otherwise follow the same instruction as Degree Level Conferred (See Pages 27-30).

Comments:

Highest Degree Held is a descriptive piece of information to allow institutions and the CBHE to monitor the extent students are working toward another degree which may be at the same or different level from the degree already held by the student. The code chosen will be either the degree received at the end of the term being reported (or degree being conferred for the completions file) or a degree earned earlier; whichever one is numerically higher. In the case where there is no earlier known degree the degree being conferred will be the Highest Degree.

 Note: the codes and definitions used for the Highest Degree Held are the same as those used for Degree Level Conferred and Degree Level Sought.

Purpose:

Location:	Fall Enrollment File; Completions File ; Term Registration File

EMSAS Data Element Dictionary
Data Required by the CBHE

High School Class Rank

Definition: A 4-digit value indicating the ranked position of the reported student in his or her graduating class.

Standard Name: HSCRANK

Length/Format: 4 column - numeric (9999)

Codes: 0000 =   Unknown

Comments:

This field is the ranked position of the student among his or her high school graduating class. If the student is ranked first in his or her high school graduating class, this field should be coded "0001". If the student is ranked 350 from the top of his or her high school graduating class, this field should be coded '0350'. If a student's high school class rank is not known, this field should contain zeros, ('0000').

Purpose:

Location:	Fall Enrollment File

EMSAS Data Element Dictionary
Data Required by the CBHE

High School Class Size

Definition: A 4-digit value indicating the number of students in the reported student's high school graduating class.

Standard Name: HSCSIZE

Length/Format: 4 column - numeric (9999)

Codes: 0000 = Unknown

Comments:

This field is the number of students in the high school graduating class for the reported student. If there were 375 students in the high school graduating class, this field should contain the value '0375'. If the high school class size is not known, this field should contain zeros ('0000').

Purpose:

| **Location:** | Fall Enrollment File |

EMSAS Data Element Dictionary
Data Required by the CBHE

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┌─────────────────────────────┐
│  ┌───────────────────────┐  │
│  │   High School Code    │  │
│  └───────────────────────┘  │
└─────────────────────────────┘
```

Definition: A 6-digit number that identifies the high school awarding the student the high school diploma.

Standard Name: HSCODE

Length/Format: 6 column - alphanumeric

Codes:

999999	=	Not a high school graduate, does not have a passing GED examination score, an ABT score, or not home-schooled.
999998	=	A student admitted on the basis of a passing General Equivalency Diploma examination score.
999997	=	A student admitted on the basis of a passing Ability to Benefit Test.
999996	=	A student who completed secondary education through Home Schooling.
999995	=	A student graduating from an unaccredited high school.
U	=	Unknown

See Table 3 for codes for Missouri high schools. If a student graduated from a non-Missouri high school, use the state code (See Table 2) preceded by three 0s. For example, a Kansas high school would be coded 000926.

Comments:

Required for all first-time freshmen. The American College Testing (ACT) codes are used for Missouri public and private high schools.

Purpose:

Location:	Fall Enrollment File

EMSAS Data Element Dictionary
Data Required by the CBHE

> ## High School Percentile Rank

Definition: The percentile rank associated with a student's rank within the student's high school graduating class.

Standard Name: HSPRNK

Length/Format: 4 column - numeric (999v9)

Codes: 9999   =   Unknown

Comments:

The formula for calculating a student's high school percentile rank is as follows:

$$HSPRNK = 100 \times ((N - R + 0.5) / N)$$

N	=	High school graduating class size
R	=	The student's class rank among the high school graduating class

Required for all first-time freshmen and for transfer students with 23 or fewer credit hours accepted in transfer by the institution to which a student has transferred. If a high school does not provide a high school percentile rank for a graduating senior, then this field should be coded as zeros, '0000'. A high school percentile rank of 88 should be coded in this field as '0880'. A high school percentile rank of 86.5 should be coded '0865'. A student graduating first among their classmates should have a high school percentile rank of one (1000).

Purpose:

This element is used on the DHE 06 form.

Location:	Fall Enrollment File

EMSAS Data Element Dictionary
Data Required by the CBHE

<div style="border: 2px solid black; padding: 10px;">

High School Student

</div>

Definition: A 1-digit code to identify students who are still enrolled in high school and have not received, at the time of reporting, a high school diploma and are enrolled in college-level classes at the reporting institution.

Standard Name: HSSTUDNT

Length/Format: 1 column - alphanumeric

Codes: Y   =   Yes, the student being reported is enrolled in high school and has not received a high school diploma. Includes students enrolled in dual enrollment and dual credit courses either offered on-campus on in the high school as well as high school students enrolled in on-campus courses for other reasons.

                      N   =   No, the student being reported is not enrolled in high school at the time of reporting.

                      U   =   Unknown

Comments:

Purpose:

This element is used on the DHE 02 clarifying questions.

Location:	Fall Enrollment File; Term Registration File

EMSAS Data Element Dictionary
Data Required by the CBHE

Last Institution Attended by a Transfer Student

Definition: The 6-digit federal FICE code for the most recent institution from which the student transferred.

Standard Name: TRANSSCH

Length/Format: 6 columns - alphanumeric

Codes: 000000   =   Unknown

                      See Table 1

Comments:

This data element applies to all transfer students, including both new and continuing students. The FICE code for the last institution from which the student transferred should be reported in both fall enrollment and term registration files.

Purpose:

This element is used on the DHE 07-2 form.

Location:	Fall Enrollment File; Term Registration File

EMSAS Data Element Dictionary
Data Required by the CBHE

Legal Residence

Definition: A 1-digit code in the Enrollment file specifying a student's present legal residence as determined in accordance with the Residency Policy of the Coordinating Board and used as the basis for institutional fee assessment policies.

Standard Name: LEGRES

Length/Format: 1 column - numeric

Codes: 1   =   In-state (4-year institutions) or In-district (2-year institutions)

2   =   In-state but out-of-district (2-year Institutions only)

3   =   Out-of-state

Comments:

Please note that the coding scheme contains two categories for four-year institutions and three categories for two-year institutions. For four-year institutions, this data element should coded as either in-state or out-of-state; for two-year institutions, three categories apply: (1) in-district, (2) in-state but out-of-district, and (3) out-of-state.

Purpose:

Location:	Fall Enrollment File

EMSAS Data Element Dictionary
Data Required by the CBHE

Midwest Higher Education Commission Student Exchange Program Participant

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Definition: A 1-digit code used to identify students from other states who are attending a Missouri college or university through the Midwest Higher Education Commission Student Exchange Program.

Standard Name: MHECPRO

Length/Format: 1 column - alphanumeric

Codes: 1   =   Student is **NOT** a participant in the Midwest Higher Education Exchange Program.

2   =   Student **IS** a participant in the Midwest Higher Education Exchange Program.

0   =   Unknown

Comments:

Purpose:

Location:	Fall Enrollment File; Term Registration File

EMSAS Data Element Dictionary
Data Required by the CBHE

Most Recent Social Security Number

Definition: A student's social security number most recently provided to the
                       institution.

Standard Name: SOCSEC1

Length/Format: 9 columns - alphanumeric

Comments:

If the student has not provided the institution with a social security number, or does not have a
social security number (e.g., a nonresident alien), record an institutionally assigned student
identification number in this field as well as in the CAMPUSID field and the Most Recent Social
Security Number Status (SSTAT1) field should be set to '2'.

If an incorrect social security number is originally reported and later the institution receives the
student's true social security number, the incorrect social security number, originally reported as
SOCSEC1 should be moved to the Second Most Recent Social Security Number (SOCSEC2)
field and the true or correct social security number should be reported in the Most Recent Social
Security Number (SOCSEC1) field on all subsequent records.

Purpose:

Location:	Fall Enrollment File; Term Registration File; Degree Completion File

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Most Recent Social Security Number Status

Definition: The 1-digit value that indicates whether the Most Recent Social Security Number (SOCSEC1) is assigned by the institution or is an actual social security number.

Standard Name: SSTAT1

Length/Format: 1 column - alphanumeric

Codes:

1 = The Most Recent Social Security Number (SOCSEC1) is **NOT** assigned by the institution and is believed by the institution to be the student's actual social security number.

2 = The Most Recent Social Security Number (SOCSEC1) **IS** assigned by the institution.

Comments:

Purpose:

Location:	Fall Enrollment File; Term Registration File; Degree Completion File

EMSAS Data Element Dictionary
Data Required by the CBHE

Number of High School English Courses

Definition: A 2-digit indicator of the total number high school English courses or units the student took which apply to the CBHE-recommended high school curriculum for admission to a Missouri public four-year college or university. One unit equals a year long course.

Standard Name: HSENGCRS

Length/Format 2 columns - numeric (9v9)

Codes: 99 = Unknown

Comments:

The high school English courses applicable to the Coordinating Board's recommended high school curriculum include: (1) English or Language Arts I, II, III, IV, (2) Literature courses, (3) Journalism (if writing intensive), (4) Speech, and (5) Debate.

Not typically included as meeting the CBHE-recommended English courses for the core curriculum are the following: (1) Yearbook, (2) School Publications, (3) Acting, (4) Theater, (5) Dramatics, (6) Business English, (7) Mass Media, and (8) Photography.

Record in this field the total number of year-long courses or units of high school English that are applicable to the CBHE-recommended high school core curriculum. A student taking four (4) years, 8 semester units, of high school English would have a '40' recorded in this field. A student with three and one-half units of high school English would have '35' recorded in this field.

Purpose:

This element is used to collect high school core data.

Location:	Fall Enrollment File

Number of High School Core Electives in Other Disciplines

Definition: A 2-digit indicator of the total number of courses, or units, of foreign language study, computer science with a prerequisite of algebra I, state or international history, or signing for the hearing impaired, the student took which apply to the CBHE-recommended high school curriculum for admission to a Missouri public four-year college or university.

Standard Name: CORELEC

Length/Format 2 columns - numeric (9v9)

Codes: 99 = Unknown

Comments:

Record in this field the total number of units of foreign language, computer science with a prerequisite of algebra I, state or international history, or signing for the hearing impaired, defined as one full year of study, that are applicable to the CBHE-recommended high school core curriculum electives. For example, a student taking two (2) years of high school German would have a '20' recorded in this field. A student taking three and one-half years of Russian and one year of Spanish would have '45' (4.5 years) recorded in this field

The high school foreign language courses applicable to the Coordinating Board's recommended high school electives typically include such courses as: (1) Chinese, (2) French, (3) German, (4) Greek, (5) Hebrew, (6) Italian, (7) Japanese, (8) Latin, (9) Russian, and (10) Spanish.

Any language spoken by citizens of a non-English-speaking country apply to the foreign language elective.

Purpose:

This element is used to collect high school core data.

Location:	Fall Enrollment File

Number of High School Mathematics Courses

Definition: A 2-digit indicator of the total number of courses, or units, of high school mathematics the student took which apply to the CBHE-recommended high school curriculum for admission to a Missouri public four-year college or university.

Standard Name: HSMATCRS

Length/Format: 2 columns - numeric (9v9)

Codes: 99   =   Unknown

Comments:

Record in this field the total number of units of mathematics, defined as one full year of study, that are applicable to the CBHE-recommended high school core curriculum. A student taking three (3) years of high school mathematics would have a '30' recorded in this field. A student with 2 and one-half years of mathematics applicable to the CBHE recommended high school core curriculum would have '25' recorded in this field.

The high school mathematics courses applicable to the Coordinating Board's recommended high school curriculum include: (1) Algebra I, (2) Plane Geometry, (3) Algebra II, (4) Pre-calculus, (5) Trigonometry, (6) Analytic Geometry, (7) Calculus, and (8) Mathematics Analysis.

Not typically included as meeting the CBHE-recommended mathematics courses for the core curriculum are such courses as: (1) Computer Mathematics, (2) Computer Programming, (3) Consumer Mathematics, (4) Computer Science, (5) Basic Mathematics, (6) General Mathematics, (7) Terminal Mathematics, (8) Business Mathematics, and (9) Accounting.

Courses listed under the general rubric of "technical mathematics" to be applied to the mathematics core curriculum courses must be shown to include the typical content found in algebra I, II, or geometry.

Purpose: This element is used to collect high school core data.

Location:	Fall Enrollment File

EMSAS Data Element Dictionary
Data Required by the CBHE

Number of High School Science Courses

Definition: A 2-digit indicator of the total number of courses, or units, of high school science the student took which apply to the CBHE-recommended high school curriculum for admission to a Missouri public four-year college or university.

Standard Name: HSSCICRS

Length/Format: 2 columns - numeric (9v9)

Codes: 99   =   Unknown

Comments:

The high school science courses, one of which must be a laboratory course, applicable to the Coordinating Board's recommended high school curriculum include the following: (1) Botany, (2) Zoology, (3) Anatomy and Physiology, (4) Biology, (5) Chemistry, and (6) Physics.

Not typically included as meeting the CBHE-recommended science courses for the core curriculum are: (1) Life Science, (2) Physical Science, and Earth Science.

General science and courses listed under the general rubric of "principles of technology" or "applied science" are not typically applied to the science core curriculum courses unless such courses can be shown to include the typical content found in the science courses applicable to the CBHE-recommended core curriculum.

Record in this field the total number of units of science, defined as one full year of study, that are applicable to the CBHE-recommended high school core curriculum. A student taking two (2) years of high school science would have a '20' recorded in this field. A half year of science would coded '05'.

Purpose: This element is used to collect high school core data.

Location:	Fall Enrollment File

EMSAS Data Element Dictionary
Data Required by the CBHE

Number of High School Social Studies Courses

Definition: A 2-digit indicator of the total number of courses, or units, of high school social studies the student took which apply to the CBHE-recommended high school curriculum for admission to a Missouri public four-year college or university.

Standard Name: HSSSTCRS

Length/Format 2 columns - numeric (9v9)

Codes: 99 = Unknown

Comments:

Record in this field the total number of units of social studies, defined as one full year of study, that are applicable to the CBHE-recommended high school core curriculum. A student taking three (3) years of high school social studies would have a '30' recorded in this field. A student with one and one-half years of course work would have the value '15' coded in this field.

The high school social studies courses applicable to the Coordinating Board's recommended high school curriculum include: (1) World History, (2) American History, (3) American Government, (4) Civics, (5) Principles of Democracy, (6) Economics, (7) Psychology, (8) Political Science, (9) Sociology, and (10) Geography.

Not typically included as meeting the CBHE-recommended social studies courses for the core curriculum are the following: (1) Regional History, (2) Family Living, (3) Family Relations, (4) Marriage and Family, and (5) Consumer Education.

Courses listed under the general rubric of "practical arts" are not typically applied to the social studies core curriculum courses unless such courses can be shown to include the typical content found in the social studies courses applicable to the CBHE-recommended core curriculum.

Purpose: This element is used to collect high school core data.

Location:	Fall Enrollment File

EMSAS Data Element Dictionary
Data Required by the CBHE

Number of High School Visual/Performing Arts Courses

Definition: A 2-digit indicator of the total number of courses, or units, of high school visual and performing arts the student took which apply to the CBHE-recommended high school curriculum for admission to a Missouri public four-year college or university.

Standard Name: HSVPACRS

Length/Format   2 columns - numeric (9v9)

Codes: 99   =   Unknown

Comments:

Record in this field the total number of units of visual and performing arts, defined as one full year of study, that are applicable to the CBHE-recommended high school core curriculum. A student taking one (1) year of high school visual/performing arts would have a '10' recorded in this field. A student with one-half year of visual and performing arts would have '05' recorded in this field.

The high school visual and performing arts courses applicable to the Coordinating Board's recommended high school curriculum include: (1) Art I, II, III, and IV, (2) Sculpture, (3) Design, (4) Drawing, (5) Painting, (6) Theater, (7) Dance, (8) Dramatics, (9) Oral Interpretation, (10) Band and any other instrumental music, (11) Chorus and any other vocal music courses, (12) Art Appreciation, (13) Music Appreciation, and (14) Theater Appreciation.

Not typically included as meeting the CBHE-recommended visual and performing arts courses for the core curriculum are: (1) Speech, (2) Debate, (3) Radio and Television, (4) Mass Media, (5) Stage craft, and (6) Arts and Crafts.

Purpose:

This element is used to collect high school core data.

Location:	Fall Enrollment File

EMSAS Data Element Dictionary
Data Required by the CBHE

Number of High School Foreign Language Courses

Definition: A 2-digit indicator of the number of courses, or units, of foreign language study, the student took which apply to the CBHE-recommended high school curriculum for admission to a Missouri public four-year college or university.

Standard Name: FLELECT
Length/Format 2 columns - numeric (9v9)

Codes: 99 = Unknown

Comments:

Record in this field the number of units of foreign language, defined as one full year of study, that are applicable to the CBHE-recommended high school core curriculum electives. For example, a student taking two (2) years of high school German would have a '20' recorded in this field. A student taking three and one-half years of Russian and one year of Spanish would have '45' (4.5 years) recorded in this field.

The high school foreign language courses applicable to the Coordinating Board's recommended high school electives typically include such courses as: (1) Chinese, (2) French, (3) German, (4) Greek, (5) Hebrew, (6) Italian, (7) Japanese, (8) Latin, (9) Russian, and (10) Spanish.

Any language spoken by citizens of a non-English-speaking country apply to the foreign language elective.

Purpose:

This element is used to collect high school core data.

Location:	Fall Enrollment File

Other Noncollege-Level Credit Hours

Definition: A 3-digit numerical value of the number of credit hours a student is enrolled for or attempted in noncollege-level courses during the term being reported.

Standard Name: NONCOLE (For Fall Enrollment File)
NONCOLR (For Term Registration File)

Length/Format: 3 columns - numeric (99v9)

Codes: 999 = Unknown

Comments:

Noncollege-level courses are those hours enrolled for (Fall Enrollment File), or attempted (Term Registration File), in courses designed for students deficient in general competencies necessary for a regular college level or postsecondary education level courses offered in a collegiate or postsecondary education setting **in disciplines other than mathematics, English, or reading**.

The number of credit hours in noncollege-level courses, other than remedial math, English, or reading, taken by or attempted by a student during the term being reported. An implied decimal exists between the second and third digit. A student enrolled for 6 credit hours in noncollege-level courses would have the value '060' recorded. A student taking 3.5 credit hours in noncollege-level courses would have a value of '035' recorded in this field. If the student is <u>not</u> enrolled in noncollege-level courses then this field should be zero filled, '000'.

Purpose:

| **Location:** | Fall Enrollment File; Term Registration File |

EMSAS Data Element Dictionary
Data Required by the CBHE

> ## Remedial English Credit Hours

Definition: A 3-digit numerical value of the number of remedial English credit hours a student is enrolled for or attempted during the term being reported.

Standard Name: REENGLE (For Fall Enrollment File)
                      REENGLR (For Term Registration File)

Length/Format: 3 columns - numeric (99v9)

Codes: 999 =   Unknown

Comments:

Remedial credit hours in English are those hours enrolled for (Fall Enrollment File), or attempted (Term Registration File), in English courses designed for students deficient in general competencies in English necessary for a regular college level or postsecondary education level courses in English offered in a collegiate or postsecondary education setting.

An implied decimal exists between the second and third digit. A student enrolled for 6 remedial English credit hours would have the value '060' enrolled for 6 remedial English credit hours would have the value '060' recorded. A student taking 3.5 remedial English credit hours would have a value of '035' recorded in this field. If the student is <u>not</u> enrolled in remedial English courses then this field should be zero filled, '000'.

Purpose:

This element is used on the DHE 02 clarifying questions.

Location:	Fall Enrollment File; Term Registration File

EMSAS Data Element Dictionary
Data Required by the CBHE

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Remedial Mathematics Credit Hours

</div>

Definition:　　　A 3-digit numerical value of the number of remedial mathematics credit hours a student is enrolled for or attempted during the term being reported.

Standard Name:　REMATHE (Fall Enrollment File)
　　　　　　　　　REMATHR (Term Registration File)

Length/Format:　3 columns - numeric (99v9)

Codes:　　　　　999　　　=　　Unknown

Comments:

Remedial credit hours in mathematics are those hours enrolled for (Fall Enrollment File), or attempted (Term Registration File), in mathematics courses designed for students deficient in general competencies in mathematics necessary for a regular college level or postsecondary education level courses in mathematics offered in a collegiate or postsecondary education setting.

An implied decimal exists between the second and third digit. A student enrolled for 6 remedial mathematics credit hours would have the value '060' recorded. A student taking 3.5 remedial mathematics credit hours would have a value of '035' recorded in this field. If the student is not enrolled in remedial mathematics courses then this field should be zero filled, '000'.

Purpose:

This element is used on the DHE 02 clarifying questions.

Location:	Fall Enrollment File; Term Registration File

EMSAS Data Element Dictionary
Data Required by the CBHE

Remedial Reading Credit Hours

Definition: A 3-digit numerical value of the number of remedial reading credit hours a student is enrolled for or attempted during the term being reported.

Standard Name: REREADE (Fall Enrollment File)
REREADR (Term Registration File)

Length/Format: 3 columns - numeric (99v9)

Codes: 999 = Unknown

Comments:

Remedial credit hours in reading are those hours enrolled for (Fall Enrollment File), or attempted (Term Registration File), in reading courses designed for students deficient in general competencies in reading necessary for a regular college level or postsecondary education level courses offered in a collegiate or postsecondary education setting.

An implied decimal exists between the second and third digit. A student enrolled for 6 remedial reading credit hours would have the value '060' recorded. A student taking 3.5 remedial reading credit hours would have a value of '035' recorded in this field. If the student is not enrolled in remedial reading courses then this field should be zero filled, '000'.

Purpose:

This element is used on the DHE 02 clarifying questions.

Location:	Fall Enrollment File; Term Registration File

EMSAS Data Element Dictionary
Data Required by the CBHE

Scholastic Aptitude Test - Mathematics Score

Definition: A 3-digit number indicating the score an entering student received on the mathematics portion of the Scholastic Aptitude Test (SAT) submitted for admissions consideration.

Standard Name: SATMAT

Length/Format: 3 columns - numeric

Codes: Acceptable values are 000 to 800
999 = Unknown or not applicable

Comments:

This is the score received from the student or from the Educational Testing Service that specifies the actual value of the mathematics score the student received on the Scholastic Aptitude Test.

NOTE: An institution may choose to combine the SAT-mathematics score with the SAT-verbal score to create an equated ACT-Composite score. If that is done, the equated ACT-composite score should be reported as the ACT-Composite score (ACTCOM) and the Equated ACT-Composite (EACTCOM) field should be coded '2' to indicate that the ACT-Composite score is equated from another college entrance examination such as the SAT (See Table 4).

Purpose:

Location:	Fall Enrollment File

EMSAS Data Element Dictionary
Data Required by the CBHE

Scholastic Aptitude Test - Verbal Score

Definition: A 3-digit number indicating the score an entering student received on the verbal portion of the Scholastic Aptitude Test (SAT) submitted for admissions consideration.

Standard Name: SATVER

Length/Format: 3 columns - numeric

Codes: Acceptable values are 000 to 800
                         999 =   Unknown or not applicable

Comments:

This is the score received from the student or from the Educational Testing Service that specifies the actual value of the verbal score the student received on the Scholastic Aptitude Test.

NOTE: An institution may choose to combine the SAT-verbal score with the SAT-mathematics score to create an equated ACT-Composite score. If that is done, the equated ACT-composite score should be reported as the ACT-Composite score (ACTCOM) and the Equated ACT-Composite (EACTCOM) field should be coded '2' to indicate that the ACT-Composite score is equated from another college entrance examination such as the SAT (See Table 4).

Purpose:

Location:	Fall Enrollment File

EMSAS Data Element Dictionary
Data Required by the CBHE

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│   │
│   **Second Major Field of Study CIP Code**   │
│   │
└───┘

Definition: A 6-digit code to indicate the second program of study or major in which the student is pursuing, or has received, a degree.

Standard Name: PROGTWO

Length/Format: 6 columns - alphanumeric

Codes: See the latest version of Classification of Instructional Programs (CIP)

900000   =   Not Declared

Comments:

This field should contain the appropriate CIP code related to a student's second major. The student's second major should be coded in this field (PROGTWO).

Students who have not declared a second major field of study should have the code 900000 recorded in this field.

Purpose:

Location:	Fall Enrollment File; Term Registration File

EMSAS Data Element Dictionary
Data Required by the CBHE

Second Most Recent Social Security Number

Definition: A student's **second most recent** social security number provided to the institution and reported on previous EMSAS records submitted on the student.

Standard Name: SOCSEC2

Length/Format: 9 columns - alphanumeric

Comments:

Complete this field if the student's social security number has been changed during the student's enrollment at the institution submitting the report (e.g., the original social security number reported in the SOCSEC1 field was assigned by the institution or was incorrect).

If the institution has only used one unique student identifier for the student in the files submitted to the CBHE, then this field should be zero filled.

Purpose:

Location:	Fall Enrollment File; Term Registration File; Degree Completions File

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Second Most Recent Social Security Number Status

Definition: The 1-digit value that indicates whether the Second Most Recent Social Security Number (SOCSEC2) was a number originally assigned by the institution or was a social security number originally reported in error or incorrectly.

Standard Name: SSTAT2

Length/Format: 1 column - alphanumeric

Codes:

1 = The Second Most Recent Social Security Number (SOCSEC2) is zero filled.

2 = The Second Most Recent Social Security Number (SOCSEC2) is a number previously used as the Most Recent Social Security Number (SOCSEC1).

Comments:

Purpose:

Location:	Fall Enrollment File; Term Registration File; Degree Completion File

EMSAS Data Element Dictionary
Data Required by the CBHE

+-------------------+
| |
| **Term** |
| |
+-------------------+

Definition: A 2-digit code to denote the period (academic term) being reported for the accompanying record.

Standard Name: ACTERM

Length/Format: 2 column - alphanumeric

Codes:

10	=	Summer (Census Date)
11	=	Summer (End-of-term)
20	=	Fall (Census Date)
21	=	Fall (End-of-term)
30	=	Winter (Census Date)
31	=	Winter (End-of-term)
40	=	Spring (Census Date)
41	=	Spring (End-of-term)

Comments:

Term records 10, 20, 30, and 40 (Census Date) are limited to the Fall Enrollment File and contain a snap-shot on the enrollment status of those students enrolled at an institution **as of the 20th day of classes**. End-of-term records 11, 21, 31, and 41 are limited to the Term Registration File (formerly called the Performance Record for the MSAS system conducted between 1986 and 1995), and contain data on the enrollment status of those students enrolled **as of the date grades are run at the institution**, as well as the Degree Completion File indicating generally the summer, fall, or spring commencement at which time a student is conferred a degree **and run on August 15 for the prior July 1 to June 30 fiscal year**.

Purpose:

This is used for the IPEDS EF, IPEDS C, DHE 02, DHE 06, DHE 07-1 & DHE 07-2.

Location:	Fall Enrollment File; Term Registration File; Degree Completion File

EMSAS Data Element Dictionary
Data Required by the CBHE

Term Grade Point Average

Definition: A 3-digit value indicating the college grade point average a student receives for the courses taken or completed and graded during the term being reported.

Standard Name: TRMGPA

Length/Format: 3 columns - numeric (9v99)

Codes: 999 =   The Term Grade Point Average is not available at the time of reporting

000 =   The Term Grade Point Average is actually zero (000)

Comments:
This field contains the college grade point average attained by a student for the term being reported. An implied decimal exists between the first and second digit. Thus, a term grade point average of 3.0 would be reported as '300'. a term grade point average of 2.25 would be reported in this field as '225'.

The term grade point average may be derived by dividing the total term quality points (TRMQPT) by the total term earned graded credit hours (GRDTRMR). Thus, if a student achieves a total of 36 term quality points for 12 total graded term credit hours, the term grade point average (TRMGPA) would be 3.0 and reported as '300'.

If the Term GPA (TRMGPA) is zero (000) and the Total Term Attempted Credit Hours (TOTRMHRR) and the Total Earned Graded Credit Hours (GRDTRMR) are both zero (000), then it will be assumed that no term grade point average is available for the student (code 999). If the term grade point average is zero (000), but the Total Term Attempted Credit Hours (TOTRMHRR) or theTotal Graded Earned Credit Hours (GRDTRMR) is greater than zero, then it will be assumed that the actual term grade point average is zero (000).

Purpose:

| **Location:** | Term Registration File |

EMSAS Data Element Dictionary
Data Required by the CBHE

Total Audited Credit Hours

Definition: A 3-digit numerical value of the total number of enrolled or attempted credit hours **audited** by a student for the term being reported.

Standard Name: AUDTRME (Enrolled)
AUDTRMR (Attempted)

Length/Format: 3 columns - numeric (99v9)

Comments:

The total number of audited credit hours reported in this field are those credit hours associated with courses a student is enrolled in but for which the student will not be receiving semester credits. If the total term enrolled and attempted credit hours reported for TOTRMHRE and TOTRMHRR (Total Term Enrolled/Attempted Credit Hours) are zero but the credit hours reported in the fields AUDTRME and AUDTRMR (Total Audited Credit Hours) are not, then the student will be considered as being an **exclusive auditor**.

Report the actual number of credit hours being audited, e.g., 5 hours being audited would be recorded '050', or 5.0 hours. If the student is taking no credit hours for audit, record '000' in this field.

Purpose:

Location:	Fall Enrollment File; Term Registration File

EMSAS Data Element Dictionary
Data Required by the CBHE

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Total Graded Credit Hours

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Definition: A 3-digit numerical value of the total number of <u>graded</u> credit hours a student is enrolled for or has earned during the term being reported.

Standard Name: GRDTRMR (Earned)

Length/Format: 3 columns - numeric (99v9)

Comments:

The total number of graded credit hours reported in this field are those credit hours for which a student is expected to receive a letter grade, e.g., a, B, C, D, F. Excluded from the graded term credit hours are those credit hours associated with courses for which a student is expected to receive a grade of Pass/Fail or Satisfactory/Unsatisfactory completion or those credit hours associated with the courses the student is auditing. Thus, in most cases, the total term credit hours (TOTRMHRE or TOTRMHRR) and graded credit hours (GRDTRME or GRDTRMR) will be the same. However, in some instances, the total graded credit hours may be less given the fact that many students take courses Pass/Fail or for some other recognition of course completion other than a letter grade.

Depending on how an institution treats remedial mathematics, remedial English, remedial reading, noncollege-level and dual enrollment credits, these too might be included in this total graded credit hour field. Thus, this field should include the numerical value of the total graded credits the institution has recorded on its files for the student during the term being reported. An implied decimal exists between the second and third digit. a student enrolled for or having earned a total of 16 graded credit hours would have the value '160' recorded. a student taking a total of 9.5 graded credit hours would have a value of '095' recorded in this field.

Purpose:

Location:	Term Registration File

EMSAS Data Element Dictionary
Data Required by the CBHE

Total Term Enrolled/Earned Credit Hours

Definition: The total number of hours enrolled for credit by the student as of the institution's reporting census date for the reported academic term or semester (Fall Enrollment File) **or** earned by the student by the end of the term being reported (Term Registration File).

Standard Name: TOTRMHRE (For Fall Enrollment File)
TOTRMHRR (For Term Registration File)

Length/Format: 3 columns - numeric (99v9)

Codes: This field cannot be left blank

Comments:

Depending on how an institution treats remedial mathematics, remedial English, remedial reading, noncollege-level and dual enrollment credits, these too might be included in this total credit hour field. Thus, this field should include the numerical value of the total credits the institution has recorded on its files for the student during the term being reported. An implied decimal exists between the second and third digit. A student enrolled for a total of 16 credit hours would have the value '160' recorded. A student taking a total of 9.5 credit hours would have a value of '095' recorded in this field.

Note that audited hours should **not** be included in this element. Enter the number of credit hours that are being audited in the Total Audited Credit Hours element.

Purpose:

Location:	Fall Enrollment File; Term Registration File

Total Term Quality Points

Definition:　　　　A 4-digit value indicating the total number of quality, or honor, points (based on a letter grade of a being equal to 4) a student is awarded for the grades received from the courses completed <u>and graded</u> during the term reported.

Standard Name:　　TOTRMQPT

Length/Format:　　4 columns - numeric (99v99)

Codes:　　　　　　9999　=　　Unknown

Comments:

Based on an institution's grading scale, this field contains the total quality points (generally based on a letter grade of a being equal to 4, grade of B being equal to 3, grade of C being equal to 2, grade of D being equal to 1, and a grade of F being equal to 0) attained by a student for the academic term being reported. An implied decimal exists between the second and third digit. Thus, if the total quality points were 36, this field would contain a value of '3600'. a total of 28.5 quality points would be reported as '2850'.

Total quality points are obtained by the sum of the products of the number of course credits and respective letter grade quality points for all courses completed and graded during the term being reported. For example, if a student takes three courses during the term and each course is four credit hours and the student receives grades of a, B, and C, the total quality points (TRMQPT) recorded in this field would be 36 (i.e., (4 x 4) + (4 x 3) + (4 x 2) = 36.

Purpose:

Location:	Term Registration

Total Transfer Credit Hours Accumulated

Definition: A 4-digit value specifying the total number of credit hours a student has received, at any time, from an institution other than the institution in the which the student is currently enrolled.

Standard Name: CRTRAN2E (For Fall Enrollment File)
CRTRAN2R (For Term Registration File)

Length/Format: 4 columns - numeric (999v9)

Codes: 9999 =   Unknown

Comments:

An implied decimal exists between the third and fourth digits. All values should be reported with leading zeros. For example, a student with a total of 30 credit hours accepted in transfer would have the value '0300' reported in this field, indicating that 30.0 hours were accepted as transfer credits. a student with 12.5 transfer credit hours would have '0125' recorded in this field. If 100 credits would be accepted in transfer, then the value of this field would be reported as '1000'. **Note: this field includes the total of all credit hours a student has accepted in transfer to the institution, <u>not just those credit hours first transferred when the student was a first-time transfer.</u>**

If a student is a new transfer in the fall and the institution accepts 36 credits in transfer, both the CRTRANS1 and CRTRANS2 fields would contain the value '360'. Should the student attend another institution the following summer and receives 12 hours of credit that is transferred to the institution, the student record for CRTRANS1 would remain unchanged with a value of '360', however, the additional 12 hours would be added to CRTRANS2 reflecting that the student now has a total of 48 hours, '480', transfer credit hours.

Purpose:

Location:	Fall Enrollment File; Term Registration File

EMSAS Data Element Dictionary
Data Required by the CBHE

Withdrawal Code

Definition: A 2-digit code to indicate that a student had formally withdrawn from school by the end of the term being reported and was no longer attending classes at the end of the term.

Standard Name: WITHDRAW

Length/Format: 2 columns - alphanumeric

Codes: WD = Withdrew for all classes
NA = Not Applicable

Comments:

This field indicates that a student has gone through the institution's formal withdrawal procedures and has discontinued attending classes during the term being reported.

Purpose:

Location:	Term Registration File

EMSAS Data Element Dictionary
Data Required by the CBHE

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┌─────────────────┐
│                 │
│      Year       │
│                 │
└─────────────────┘
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Definition: A 4-digit code to denote the beginning of the calendar year for the term
                      being reported for the accompanying record.

Standard Name: CALYEAR

Length/Format: 4 columns - alphanumeric

Comments:

The year reported is the four digits of the calendar year for which the reported data apply. For
example, a fall 1993 enrollment record is coded '1993', a degree conferred record for a degree
conferred upon a student during the August 1993 graduation ceremony would also be coded
'1993', a degree conferred during the spring 1994 graduation ceremony would be coded '1994'.

Purpose:

This is used for the IPEDS EF, IPEDS C, DHE 02, DHE 06, DHE 07-1 & DHE 07-2.

Location:	Fall Enrollment File; Term Registration File; Degree Completion File

EMSAS Data Element Dictionary
Data Required by the CBHE

Year of High School Graduation

Definition: A 6-digit indicator for the calendar year and month in which the student completed their secondary education.

Standard Name: HSGRDYR

Length/Format: 6-columns - alphanumeric

Codes: 000000 = Unknown

Comments:

These six digits indicate both the calendar year and the month in which the student completed their secondary education. The first four digits are for the calendar year which are followed by two digits for the month of high school graduation (YYYYMM). For example, a student graduating from high school, passing a General Equivalency Diploma or Ability to Benefit Test in June 1993 would have coded in this field 199306; a student completing their secondary education in December 1992 would have coded in this field a '199212'.

Purpose:

Location:	Fall Enrollment File

EMSAS Data Elements No Longer Required by the CBHE

The following data elements are no longer required by the CBHE. However, the previous data columns assigned to these elements must be kept as blank fillers. Institutions may choose to leave these data columns blank but should not delete them.

Data Element	Standard Name	Leave Blank Columns in
Ability to Benefit Test	ABTEST	Fall Enrollment File
Ability to Benefit Score	ABTSCORE	Fall Enrollment File
ASSET College Algebra Score	ASSETCA	Fall Enrollment File
ASSET Elementary Algebra Score	ASSETEA	Fall Enrollment File
ASSET Geometry Score	ASSETGM	Fall Enrollment File
ASSET Intermediate Algebra Score	ASSETIA	Fall Enrollment File
ASSET Numerical Skills Score	ASSETNS	Fall Enrollment File
ASSET Reading Skills Score	ASSETRS	Fall Enrollment File
ASSET Study Skills Score	ASSETSS	Fall Enrollment File
ASSET Writing Skills Score	ASSETWS	Fall Enrollment File
Athletic Code	ATHLETE	Fall Enr./Term Reg.
Enrollment/Term Full-time Equivalency	FTEE/FTER	Fall Enrollment File
Equated ACT Composite Score	EACTCOM	Fall Enrollment File
First Major Field of Study Option Code	PGONEOP	All Files
Full-time / Part-time Override	FTPTOVR	Fall Enr./Term Reg.
Reason for Full-time/Part-time Override	REASOVR	Fall Enr./Term Reg
Second Major Field of Study Option Code	PGTWOOP	All Files
Sport	SPORT	Fall Enr./Term Reg

Table 1

FICE, TRANSFER, DHE, ACT, and UNITID College Codes

	Standard Name			
	FICECODE TRANSSCH	DHECODE	ACTCODE	UNITID
Avila College	002449	5010		176628
Central Methodist College	002453	5030		176947
Central Missouri State University	002454	2010	2272	176965
College of the Ozarks	002500	5160		178697
Columbia College	002456	5040		177065
Cottey College	002458	6010		177117
Crowder College	002459	3010	2289	177135
Culver-Stockton College	002460	5050		177144
Drury College	002461	5060		177214
East Central College	008862	3020	2294	177250
Evangel University	002463	5070		177339
Fontbonne College	002464	5080		177418
Hannibal-LaGrange College	009089	5090		177542
Harris-Stowe State College	002466	2020	2302	177551
Jefferson College	002468	3030	2313	177676
Kemper Military College	002475	6020		177791
Lincoln University	002479	2030	2322	177940
Lindenwood University	902480	5100		177968
Linn State Technical College	004711	3035		177977
Maryville University	002482	5110		178059
Metropolitan Community Colleges				
- System Office	009137	3040		178129
- Blue River	109137	3045	2288	177995
- B & T College	209137	3046		
- Longview	009140	3050	2307	177995
- Maple Woods	009139	3060	2331	178022
- Penn Valley	002484	3070	2341	178785
Mineral Area College	002486	3090	2306	178217
Missouri Baptist College	007540	5120		178244
Missouri Southern State College	002488	2040	2304	178341
Missouri Valley College	002489	5130		178369
Missouri Western State College	002490	2050	2344	178387
Moberly Area College	002491	3100	2332	178448
North Central Missouri College	002514	3170	2378	179715
Northwest Missouri State University	002496	2070	2338	178624

FICE, TRANSFER, DHE, ACT, and UNITID College Codes (continued)

	Standard Name			
	FICECODE TRANSSCH	DHECODE	ACTCODE	UNITID
Ozarks Tech.Community College	030830	3025	2335	177472
Park College	002498	5140		178721
Rockhurst College	002499	5150		179043
Southeast Missouri State University	002501	2080	2366	179557
Southwest Baptist University	002502	5170		179326
Southwest Missouri State University				
- Springfield	002503	2090	2370	179566
- West Plains	902503	2100	2401	179344
St. Charles Community College	025306	3105	2281	262031
St. Louis Community Colleges				
- Central Office	002469	3110		179283
- Florissant Valley	002470	3120	2297	179292
- Forest Park	002471	3130	2299	179308
– Meramec	002472	3140	2328	179113
Saint Louis University	002506	4020		179159
State Fair Community College	008080	3150	2356	179539
Stephens College	002512	5180		179548
Three Rivers Community College	004713	3160	2372	179645
Truman State University	002495	2060	2336	178615
University of Missouri				
- Central System	002515	1000		178439
- Columbia	002516	1010	2382	178396
- Kansas City	002517	1030	2398	178411
- St. Louis	002519	1040	2383	178420
Washington University	002520	4030		179867
Webster University	002521	5200		179894
Wentworth Military Academy	002522	6050		179919
Westminster College	002523	5210		179946
William Jewell College	002524	5220		179955
William Woods University	002525	5230		179964

Table 2

Domicile Codes (Standard Name: LOCDOMI)

I. Missouri County Codes

001	ADAIR
002	ANDREW
003	ATCHISON
004	AUDRAIN
005	BARRY
006	BARTON
007	BATES
008	BENTON
009	BOLLINGER
010	BOONE
011	BUCHANAN
012	BUTLER
013	CALDWELL
014	CALLAWAY
015	CAMDEN
016	CAPE GIRARDEAU
017	CARROLL
018	CARTER
019	CASS
020	CEDAR
021	CHARTON
022	CHRISTIAN
023	CLARK
024	CLAY
025	CLINTON
026	COLE
027	COOPER
028	CRAWFORD
029	DADE
030	DALLAS
031	DAVIESS
032	DEKALB
033	DENT
034	DOUGLAS
035	DUNKLIN
036	FRANKLIN
037	GASCONADE
038	GENTRY
039	GREENE

I. Missouri County Codes (continued)

040	GRANDY
041	HARRISON
042	HENRY
043	HICKORY
044	HOLT
045	HOWARD
046	HOWELL
047	IRON
048	JACKSON
049	JASPER
050	JEFFERSON
051	JOHNSON
052	KNOX
053	LACIEDE
054	LAFAYETTE
055	LAWRENCE
056	LEWIS
057	LINCOLN
058	LINN
059	LIVINGSTON
060	MCDONALD
061	MACON
062	MADISON
063	MARIES
064	MARION
065	MERCER
066	MILLER
067	MISSISSIPPI
068	MONITEAU
069	MONROE
070	MONTGOMERY
071	MORGAN
072	NEW MADRID
073	NEWTON
074	NODAWAY
075	OREGON
076	OSAGE
077	OZARK
078	PEMISCOT
079	PERRY
080	PETTIS
081	PHELPS
082	PIKE

I. Missouri County Codes (continued)

083	PLATTE
084	POLK
085	PULASKI
086	PUTNAM
087	RALLS
088	RANDOLPH
089	RAY
090	REYNOLDS
091	RIPLEY
092	ST. CHARLES
093	ST. CLAIR
094	ST. FRANCOIS
095	ST. LOUIS
096	STE. GENEVIEVE
097	SALINE
098	SHUYLER
099	SCOTLAND
100	SCOT
101	SHANNON
102	SHELBY
103	STODDARD
104	STONE
105	SULLIVAN
106	TANEY
107	TEXAS
108	VERNON
109	WARREN
110	WASHINGTON
111	WAYNE
112	WEBSTER
113	WORTH
114	WRIGHT
115	ST. LOUIS CITY

Table 2

Domicile Codes (Standard Name: LOCDOMI)

II. State Codes

910	ALABAMA
911	ALASKA
912	ARIZONA
913	ARKANSAS
914	CALIFORNIA
915	COLORADO
916	CONNECTICUT
917	DELAWARE
918	WASHINGTON,D.C
919	FLORIDA
920	GEORGIA
921	HAWAII
922	IDAHO
923	ILLINOIS
924	INDIANA
925	IOWA
926	KANSAS
927	KENTUCKY
928	LOUISIANA
929	MAINE
930	MARYLAND
931	MASSACHUSETTS
932	MICHIGAN
933	MINNESOTA
934	MISSISSIPPI
935	MISSOURI (OTHER)
936	MONTANA
937	NEBRASKA
938	NEVADA
939	NEW HAMPSHIRE
940	NEW JERSEY
941	NEW MEXICO
942	NEW YORK
943	NORTH CAROLINA
944	NORTH DAKOTA
945	OHIO
946	OKLAHOMA

II. State Codes (continued)

947   OREGON
948   PENNSYLVANIA
949   RHODE ISLAND
950   SOUTH CAROLINA
951   SOUTH DAKOTA
952   TENNESSESS
953   TEXAS
954   UTAH
955   VERMONT
956   VIRGINIA
957   WASHINGTON
958   WEST VIRGINIA
959   WISCONSIN
960   WYOMING

970   U.S. TERRITORIES
980   FOREIGN COUNTRIES
990   UNKNOWN

Table 3

Missouri High School Codes (Standard Name: HSCODE)

260000	ADRIAN R-III HIGH SCHOOL	ADRIAN	MO	64720
260005	ADVANCE R-IV HIGH SCHOOL	ADVANCE	MO	63730
260009	CHRISTIAN LIFE ACADEMY	ADVANCE	MO	63730
260010	AFFTON HIGH SCHOOL	ST LOUIS	MO	63123
260025	ALBANY R-III HIGH SCHOOL	ALBANY	MO	64402
260030	SANTA FE R-10 HIGH SCHOOL	ALMA	MO	64001
260040	ALTON R-IV HIGH SCHOOL	ALTON	MO	65606
260045	MIAMI R-I SCHOOLS	AMORET	MO	64722
260050	MCDONALD COUNTY R-I SR HIGH S	ANDERSON	MO	64831
260053	VICTORY ROAD CHRISTIAN ACADEM	ANDERSON	MO	64831
260055	SOUTH IRON R-1 HIGH SCHOOL	ANNAPOLIS	MO	63620
260065	SAINT CLAIR COUNTY R-II H S	APPLETON CITY	MO	64724
260070	SOUTHLAND C-9 HIGH SCHOOL	CARDWELL	MO	63829
260080	ARCHIE HIGH SCHOOL	ARCHIE	MO	64725
260084	RIVER OF LIFE CHRISTIAN ACAD	ARNOLD	MO	63010
260087	FOX SENIOR HIGH SCHOOL	ARNOLD	MO	63010
260088	PEOPLE'S CHRISTIAN ACADEMY	ARNOLD	MO	63010
260089	SALVATION ARMY PATHWAY CHRN S	ARNOLD	MO	63010
260090	ASH GROVE HIGH SCHOOL	ASH GROVE	MO	65604
260092	LIVING FAITH ACADEMY	ASHLAND	MO	65010
260095	SOUTHERN BOONE COUNTY R-I H S	ASHLAND	MO	65010
260100	ATLANTA C-3 HIGH SCHOOL	ATLANTA	MO	63530
260109	AURORA CHRISTIAN ACADEMY	AURORA	MO	65605
260110	AURORA R-8 HIGH SCHOOL	AURORA	MO	65605
260114	LIGHTHOUSE CHRISTIAN ACADEMY	AURORA	MO	65605
260115	NORTH CALLAWAY R-I SR HIGH SC	KINGDOM CITY	MO	65262
260120	AVA HIGH SCHOOL	AVA	MO	65608
260121	MT ZION BIBLE SCHOOL	AVA	MO	65608
260122	EAGLE HEIGHTS CHRISTIAN SCH	KANSAS CITY	MO	64119
260125	BAKERSFIELD HIGH SCHOOL	BAKERSFIELD	MO	65609
260128	PARKWAY WEST HIGH SCHOOL	BALLWIN	MO	63011
260129	PARKWAY SOUTH HIGH SCHOOL	MANCHESTER	MO	63021
260135	SOUTH NODAWAY R-IV HIGH SCHOO	BARNARD	MO	64423
260145	BELL CITY HIGH SCHOOL	BELL CITY	MO	63735
260150	MARIES COUNTY R-II HIGH SCHOO	BELLE	MO	65013
260160	BELTON HIGH SCHOOL	BELTON	MO	64012
260162	HEARTLAND HIGH SCHOOL	BELTON	MO	64012
260165	SCOTT COUNTY R-4 SCHOOL	BENTON	MO	63736

260170	BERKELEY HIGH SCHOOL	BERKELEY	MO	63134
260180	BERNIE R-XIII SR HIGH SCHOOL	BERNIE	MO	63822
260181	ABUNDANT GRACE ACADEMY	BERTRAND	MO	63823
260185	SOUTH HARRISON HIGH SCHOOL	BETHANY	MO	64424
260189	HEARTLAND CHRISTIAN ACADEMY	BETHEL	MO	63434
260195	BEVIER C-IV HIGH SCHOOL	BEVIER	MO	63532
260200	BILLINGS HIGH SCHOOL	BILLINGS	MO	65610
260210	BISMARCK R-V HIGH SCHOOL	BISMARCK	MO	63624
260230	BLOOMFIELD R-14 HIGH SCHOOL	BLOOMFIELD	MO	63825
260235	BLUE EYE R-5 HIGH SCHOOL	BLUE EYE	MO	65611
260240	BLUE SPRINGS HIGH SCHOOL	BLUE SPRINGS	MO	64015
260241	BLUE SPRINGS SOUTH HIGH SCHOO	BLUE SPRINGS	MO	64014
260244	PURSUIT OF EXCELLENCE INST	BLUE SPRINGS	MO	64015
260260	BOLIVAR R-I HIGH SCHOOL	BOLIVAR	MO	65613
260270	UNITEC CAREER CENTER	BONNE TERRE	MO	63628
260275	BOONVILLE R-I HIGH SCHOOL	BOONVILLE	MO	65233
260280	KEMPER MILITARY SCH & GIRLS A	BOONVILLE	MO	65233
260295	BOSWORTH R-5 HIGH SCHOOL	BOSWORTH	MO	64623
260300	BOURBON HIGH SCHOOL	BOURBON	MO	65441
260305	BOWLING GREEN HIGH SCHOOL	BOWLING GREEN	MO	63334
260310	BRADLEYVILLE R-I HIGH SCHOOL	BRADLEYVILLE	MO	65614
260325	BRANSON HIGH SCHOOL	BRANSON	MO	65616
260328	HORIZONQUEST ACADEMY	BRANSON	MO	65616
260330	ADAIR COUNTY R-II HIGH SCHOOL	BRASHEAR	MO	63533
260335	BRAYMER C-4 HIGH SCHOOL	BRAYMER	MO	64624
260340	BRECKENRIDGE R-I HIGH SCHOOL	BRECKENRIDGE	MO	64625
260345	BRENTWOOD HIGH SCHOOL	BRENTWOOD	MO	63144
260347	NEW LIFE CHRISTIAN SCHOOL	BRIDGETON	MO	63044
260355	BRONAUGH R-VII HIGH SCHOOL	BRONAUGH	MO	64728
260360	BROOKFIELD R-3 HIGH SCHOOL	BROOKFIELD	MO	64628
260365	TWIN RIVERS HIGH SCHOOL	BROSELEY	MO	63932
260370	LINN COUNTY R-I HIGH SCHOOL	PURDIN	MO	64674
260375	BRUNSWICK R-II HIGH SCHOOL	BRUNSWICK	MO	65236
260380	BUCKLIN R-II HIGH SCHOOL	BUCKLIN	MO	64631
260390	DALLAS COUNTY SCHOOL	BUFFALO	MO	65622
260395	COOPER COUNTY R-IV HIGH SCHOO	BUNCETON	MO	65237
260400	BUNKER R-III HIGH SCHOOL	BUNKER	MO	63629
260402	FAITH RESTORATION SCHOOL	BUCKNER	MO	64016
260405	WEST NODAWAY R-1 HIGH SCHOOL	BURLINGTON JCT	MO	64428
260410	BALLARD PUBLIC SCHOOL R-2	BUTLER	MO	64730
260415	BUTLER R-V HIGH SCHOOL	BUTLER	MO	64730
260420	CABOOL HIGH SCHOOL	CABOOL	MO	65689
260421	KINGSTON HIGH SCHOOL	CADET	MO	63630

260425	CAINSVILLE R-I HIGH SCHOOL	CAINSVILLE	MO	64632
260430	NORTHEAST R-IV HIGH SCHOOL	CAIRO	MO	65239
260435	VALLEY R-VI HIGH SCHOOL	CALEDONIA	MO	63631
260440	CALHOUN R-VIII HIGH SCHOOL	CALHOUN	MO	65323
260445	CALIFORNIA HIGH SCHOOL	CALIFORNIA	MO	65018
260459	CAMDEN CHRISTIAN SCHOOL	CAMDENTON	MO	65020
260460	CAMDENTON R-III HIGH SCHOOL	CAMDENTON	MO	65020
260465	CAMERON R-I HIGH SCHOOL	CAMERON	MO	64429
260467	TURNING POINT ALTERNATIVE SCH	CAMERON	MO	64429
260468	CALVARY BAPTIST ACADEMY	CAMPBELL	MO	63933
260470	CAMPBELL R-2 SR HIGH SCHOOL	CAMPBELL	MO	63933
260480	CANTON R-V HIGH SCHOOL	CANTON	MO	63435
260485	NOTRE DAME REGIONAL HIGH SCH	CAPE GIRARDEAU	MO	63701
260489	SAXONY LUTHERAN HIGH SCHOOL	CAPE GIRARDEAU	MO	63701
260490	CENTRAL HIGH SCHOOL	CAPE GIRARDEAU	MO	63701
260505	CARL JUNCTION R-I HIGH SCHOOL	CARL JUNCTION	MO	64834
260510	CARROLLTON HIGH SCHOOL	CARROLLTON	MO	64633
260520	CARTHAGE SENIOR HIGH SCHOOL	CARTHAGE	MO	64836
260525	CARUTHERSVILLE HIGH SCHOOL	CARUTHERSVILLE	MO	63830
260535	CASSVILLE R-IV HIGH SCHOOL	CASSVILLE	MO	65625
260540	MARK TWAIN HIGH SCHOOL	CENTER	MO	63436
260543	CREST RIDGE HIGH SCHOOL	CENTERVIEW	MO	64019
260550	BOONE COUNTY R-VI HIGH SCHOOL	CENTRALIA	MO	65240
260555	SUNNYDALE ACADEMY	CENTRALIA	MO	65240
260560	CHADWICK R-I HIGH SCHOOL	CHADWICK	MO	65629
260565	CHAFFEE JR-SR HIGH SCHOOL	CHAFFEE	MO	63740
260570	OSAGE COUNTY R-I HIGH SCHOOL	CHAMOIS	MO	65024
260575	CHARLESTON HIGH SCHOOL	CHARLESTON	MO	63834
260590	IRON COUNTY C-4 HIGH SCHOOL	VIBURNUM	MO	65566
260591	MARQUETTE HIGH SCHOOL	CHESTERFIELD	MO	63017
260592	WEST COUNTY TECHNICAL HIGH SC	CHESTERFIELD	MO	63017
260593	PARKWAY CENTRAL HIGH SCHOOL	CHESTERFIELD	MO	63017
260594	PARKWAY NORTH HIGH SCHOOL	ST LOUIS	MO	63146
260595	CHILLICOTHE HIGH SCHOOL	CHILLICOTHE	MO	64601
260610	CHILHOWEE R-IV HIGH SCHOOL	CHILHOWEE	MO	64733
260630	MALVERN B CLOPTON HIGH SCHOOL	CLARKSVILLE	MO	63336
260635	CLARKTON HIGH SCHOOL	CLARKTON	MO	63837
260640	CHAMINADE COLLEGE PREP SCHOOL	ST LOUIS	MO	63131
260645	CLAYTON HIGH SCHOOL	CLAYTON	MO	63105
260650	JOHN BURROUGHS SCHOOL	ST LOUIS	MO	63124
260655	MARY INST & ST LOUIS CNTRY DA	ST LOUIS	MO	63124
260670	VILLA DUCHESNE/OAK HILL SCHOO	ST LOUIS	MO	63131
260685	CLEVER R-V HIGH SCHOOL	CLEVER	MO	65631

260695	CLIMAX SPRINGS R-IV HIGH SCH	CLIMAX SPRINGS	MO	65324
260700	CLINTON HIGH SCHOOL	CLINTON	MO	64735
260710	BENTON COUNTY R-1 HIGH SCHOOL	COLE CAMP	MO	65325
260719	CHRISTIAN FELLOWSHIP SCHOOL	COLUMBIA	MO	65203
260720	HICKMAN HIGH SCHOOL	COLUMBIA	MO	65203
260722	COLUMBIA INDEPENDENT SCHOOL	COLUMBIA	MO	65215
260728	COLUMBIA-ROCK BRIDGE SR HIGH	COLUMBIA	MO	65203
260729	FAITH BAPTIST ACADEMY	COLUMBIA	MO	65202
260730	FREDERICK DOUGLASS HIGH SCHOO	COLUMBIA	MO	65201
260734	UNIVERSITY MO-COLUMBIA HS	COLUMBIA	MO	65211
260740	JEFFERSON C-123 HIGH SCHOOL	CONCEPTION JCT	MO	64434
260745	CONCORDIA R-II HIGH SCHOOL	CONCORDIA	MO	64020
260750	SAINT PAULS LUTHERAN HIGH SCH	CONCORDIA	MO	64020
260755	CONWAY HIGH SCHOOL	CONWAY	MO	65632
260760	COOTER R-IV HIGH SCHOOL	COOTER	MO	63839
260763	TYLER BAPTIST CHURCH SCHOOL	COOTER	MO	63839
260770	CRAIG R-III HIGH SCHOOL	CRAIG	MO	64437
260775	CRANE R-III HIGH SCHOOL	CRANE	MO	65633
260779	FERN RIDGE HIGH SCHOOL	CREVE COEUR	MO	63141
260780	SHERWOOD CASS R-VIII HS	CREIGHTON	MO	64739
260781	DESMET JESUIT HIGH SCHOOL	ST LOUIS	MO	63141
260782	SAINT LOUIS PRIORY SCHOOL	ST LOUIS	MO	63141
260783	WHITFIELD SCHOOL	ST LOUIS	MO	63141
260784	PROVIDENCE CHRISTIAN ACADEMY	ST LOUIS	MO	63126
260785	CROCKER HIGH SCHOOL	CROCKER	MO	65452
260795	CRYSTAL CITY HIGH SCHOOL	CRYSTAL CITY	MO	63019
260800	CRAWFORD CO R-II HIGH SCHOOL	CUBA	MO	65453
260805	DADEVILLE HIGH SCHOOL	DADEVILLE	MO	65635
260815	NORTH PLATTE HIGH SCHOOL	DEARBORN	MO	64439
260825	DELTA C-7 HIGH SCHOOL	DEERING	MO	63840
260830	DE KALB HIGH SCHOOL	DE KALB	MO	64440
260835	DELTA R-V SCHOOL	DELTA	MO	63744
260845	NORTH COUNTY HIGH SCHOOL	BONNE TERRE	MO	63628
260850	DE SOTO HIGH SCHOOL	DE SOTO	MO	63020
260855	DEXTER SENIOR HIGH SCHOOL	DEXTER	MO	63841
260856	EMMANUEL BAPTIST CHRISTIAN SC	DEXTER	MO	63841
260860	DIAMOND R-IV HIGH SCHOOL	DIAMOND	MO	64840
260870	DIXON R-I HIGH SCHOOL	DIXON	MO	65459
260872	HEPHZIBAH HOLINESS ACADEMY	DIXON	MO	65459
260874	EMMANUEL CHRISTIAN ACADEMY	DOE RUN	MO	63637
260880	DONIPHAN SENIOR HIGH SCHOOL	DONIPHAN	MO	63935
260881	CURRENT RIVER AREA VOC SCHOOL	DONIPHAN	MO	63935
260884	WEST POINT CHRISTIAN ACADEMY	DONIPHAN	MO	63935

260885	DORA R-III HIGH SCHOOL	DORA	MO	65637
260895	DREXEL R-IV SCHOOL	DREXEL	MO	64742
260905	NORTH HARRISON R-III HIGH SCH	EAGLEVILLE	MO	64442
260915	EAST PRAIRIE HIGH SCHOOL	EAST PRAIRIE	MO	63845
260920	KNOX COUNTY R-I HIGH SCHOOL	EDINA	MO	63537
260930	ELDON HIGH SCHOOL	ELDON	MO	65026
260935	EL DORADO SPRINGS R2 HIGH SCH	ELDORADO SPRINGS	MO	64744
260945	SOUTHERN REYNOLDS CO R-II H S	ELLINGTON	MO	63638
260948	LAFAYETTE HIGH SCHOOL	BALLWIN	MO	63011
260950	EAST CARTER HIGH SCHOOL	ELLSINORE	MO	63937
260965	ELSBERRY HIGH SCHOOL	ELSBERRY	MO	63343
260975	EMINENCE R-I HIGH SCHOOL	EMINENCE	MO	65466
260995	COLE COUNTY R-V	EUGENE	MO	65032
261000	EUREKA HIGH SCHOOL	EUREKA	MO	63025
261005	EVERTON HIGH SCHOOL	EVERTON	MO	65646
261010	HIGHLAND HIGH SCHOOL	EWING	MO	63440
261013	CRESCENT LAKE CHRISTIAN ACAD	EXCELSIOR SPGS	MO	64024
261015	EXCELSIOR SPRINGS HIGH SCHOOL	EXCELSIOR SPGS	MO	64024
261020	EXETER HIGH SCHOOL	EXETER	MO	65647
261023	PILGRIMS REST CHRISTIAN ACAD	FAIRDELAING	MO	63939
261025	FAIRFAX R III HIGH SCHOOL	FAIRFAX	MO	64446
261030	FAIR GROVE R-X HIGH SCHOOL	FAIR GROVE	MO	65648
261035	FAIR PLAY HIGH SCHOOL	FAIR PLAY	MO	65649
261050	FARMINGTON SENIOR HIGH SCHOOL	FARMINGTON	MO	63640
261053	SOLID ROCK CHRISTIAN SCHOOL	FARMINGTON	MO	63640
261060	MID-BUCHANAN SR HIGH SCHOOL	FAUCETT	MO	64448
261065	FAYETTE HIGH SCHOOL	FAYETTE	MO	65248
261075	MC CLUER HIGH SCHOOL	FLORISSANT	MO	63031
261076	NORTH COUNTY CHRISTIAN SCHOOL	FERGUSON	MO	63135
261085	FESTUS HIGH SCHOOL	FESTUS	MO	63028
261086	NEW HOPE CHRISTIAN ACADEMY	FESTUS	MO	63028
261087	SAINT PIUS X HIGH SCHOOL	FESTUS	MO	63028
261088	TWIN CITY CHRISTIAN ACADEMY	FESTUS	MO	63028
261099	FAITH CHRISTIAN ACADEMY	FLORISSANT	MO	63033
261100	CENTRAL R-3 HIGH SCHOOL	PARK HILLS	MO	63601
261102	HAZELWOOD CENTRAL SR HIGH SCH	FLORISSANT	MO	63031
261104	SAINT THOMAS AQUINAS-MERCY H	FLORISSANT	MO	63031
261105	FORDLAND R-3 HIGH SCHOOL	FORDLAND	MO	65652
261106	NORTH COUNTY TECHNICAL SCHOOL	FLORISSANT	MO	63033
261107	MC CLUER NORTH HIGH SCHOOL	FLORISSANT	MO	63033
261108	HAZELWOOD EAST HIGH SCHOOL	ST LOUIS	MO	63138
261109	HAZELWOOD WEST SENIOR HIGH	HAZELWOOD	MO	63042
261115	FORSYTH R-3 HIGH SCHOOL	FORSYTH	MO	65653

261116	RIVERVIEW BIBLE BAPTIST CHR S	FORSYTH	MO 65653
261130	FREDERICKTOWN RI HIGH SCHOOL	FREDERICKTOWN	MO 63645
261135	CASS-MIDWAY R-I HIGH SCH	CLEVELAND	MO 64734
261144	KINGDOM CHRISTIAN ACADEMY	FULTON	MO 65251
261145	FULTON HIGH SCHOOL	FULTON	MO 65251
261147	MISSOURI SCHOOL FOR THE DEAF	FULTON	MO 65251
261150	GAINESVILLE R-V HIGH SCHOOL	GAINESVILLE	MO 65655
261155	GALENA R II HIGH SCHOOL	GALENA	MO 65656
261160	GALLATIN R-V HIGH SCHOOL	GALLATIN	MO 64640
261165	GRUNDY R-V SCHOOL	GALT	MO 64641
261172	NEW COVENANT TRAINING CENTER	GARDEN CITY	MO 64747
261175	GIDEON HIGH SCHOOL	GIDEON	MO 63848
261180	HARRISON CO R IV HIGH SCHOOL	GILMAN CITY	MO 64642
261185	GLASGOW R-II HIGH SCHOOL	GLASGOW	MO 65254
261192	GLENWOOD CHRISTIAN SCHOOL	GLENWOOD	MO 63541
261195	GOLDEN CTY RIII HIGH SCHOOL	GOLDEN CITY	MO 64748
261210	EAST BUCHANAN C-1 HIGH SCHOOL	GOWER	MO 64454
261215	NODAWAY-HOLT R-VII HIGH SCHOO	GRAHAM	MO 64455
261220	GRAIN VALLEY R-V HIGH SCHOOL	GRAIN VALLEY	MO 64029
261225	EAST NEWTON R-6 HIGH SCHOOL	GRANBY	MO 64844
261239	GRANDVIEW ALTERNATIVE SCHOOL	GRANDVIEW	MO 64030
261240	GRANDVIEW HIGH SCHOOL	GRANDVIEW	MO 64030
261241	GRANDVIEW CHRISTIAN SCHOOL	GRANDVIEW	MO 64030
261250	WORTH COUNTY R-III SCHOOL	GRANT CITY	MO 64456
261255	RICHLAND R-1 HIGH SCHOOL	ESSEX	MO 63846
261260	GREEN CITY HIGH SCHOOL	GREEN CITY	MO 63545
261265	GREENFIELD HIGH SCHOOL	GREENFIELD	MO 65661
261275	GREEN RIDGE R-VIII HIGH SCHOO	GREEN RIDGE	MO 65332
261290	GREENVILLE HIGH SCHOOL	GREENVILLE	MO 63944
261295	HALE R1 HIGH SCHOOL	HALE	MO 64643
261300	HALFWAY HIGH SCHOOL	HALFWAY	MO 65663
261305	HALLSVILLE HIGH SCHOOL	HALLSVILLE	MO 65255
261315	PENNEY HIGH SCHOOL	HAMILTON	MO 64644
261320	HANNIBAL SENIOR HIGH SCHOOL	HANNIBAL	MO 63401
261322	HANNIBAL AREA VOC-TECH SCHOOL	HANNIBAL	MO 63401
261326	NEMO CHRISTIAN SCHOOL	HANNIBAL	MO 63401
261330	SAINT THOMAS AQUINAS PREP SCH	HANNIBAL	MO 63401
261335	HARDIN-CENTRAL C-2 HIGH SCHOO	HARDIN	MO 64035
261340	HARRISBURG R-VIII HIGH SCHOOL	HARRISBURG	MO 65256
261345	HARRISONVILLE SR HIGH SCHOOL	HARRISONVILLE	MO 64701
261350	HARTVILLE R-II HIGH SCHOOL	HARTVILLE	MO 65667
261360	HAYTI-R II SENIOR HIGH SCHOOL	HAYTI	MO 63851
261365	GATEWAY ACADEMY	CHESTERFIELD	MO 63005

261370	HERCULANEUM HIGH SCHOOL	HERCULANEUM	MO	63048
261375	HERMANN HIGH SCHOOL	HERMANN	MO	65041
261385	HERMITAGE R-IV HIGH SCHOOL	HERMITAGE	MO	65668
261390	RUSKIN HIGH SCHOOL	KANSAS CITY	MO	64134
261395	HIGBEE R-VIII HIGH SCHOOL	HIGBEE	MO	65257
261400	LAFAYETTE COUNTY C-1 HIGH SCH	HIGGINSVILLE	MO	64037
261403	CHRISTIAN OUTREACH SCHOOL	HILLSBORO	MO	63050
261404	GRANDVIEW R-II HIGH SCHOOL	HILLSBORO	MO	63050
261405	HILLSBORO SENIOR HIGH SCHOOL	HILLSBORO	MO	63050
261410	HOLCOMB R-III HIGH SCHOOL	HOLCOMB	MO	63857
261415	HOLDEN HIGH SCHOOL	HOLDEN	MO	64040
261425	HOLLISTER R-5 HIGH SCHOOL	HOLLISTER	MO	65672
261427	NEW LIFE ACADEMY	HOLLISTER	MO	65672
261430	NORTH NODAWAY R-VI HIGH SCHOO	HOPKINS	MO	64461
261440	NORTHWEST HIGH SCHOOL	HOUSE SPRINGS	MO	63051
261445	HOUSTON HIGH SCHOOL	HOUSTON	MO	65483
261455	NORTHWEST HIGH SCHOOL	HUGHESVILLE	MO	65334
261460	HUMANSVILLE R-IV SCHOOL	HUMANSVILLE	MO	65674
261465	HUME HIGH SCHOOL	HUME	MO	64752
261480	WESTRAN RI SENIOR HIGH SCHOOL	HUNTSVILLE	MO	65259
261490	HURLEY R-I HIGH SCHOOL	HURLEY	MO	65675
261495	IBERIA R-V HIGH SCHOOL	IBERIA	MO	65486
261504	SECKMAN SENIOR HIGH SCHOOL	IMPERIAL	MO	63052
261505	SCOTT CITY R-1 SENIOR HIGH SC	SCOTT CITY	MO	63780
261506	WINDSOR HIGH SCHOOL	IMPERIAL	MO	63052
261507	FORT OSAGE HIGH SCHOOL	INDEPENDENCE	MO	64058
261509	ENGLEWOOD CHRISTIAN ACADEMY	INDEPENDENCE	MO	64052
261510	SAINT MARYS DIOCESAN HIGH SCH	INDEPENDENCE	MO	64050
261511	HOPE DAY SCHOOL	INDEPENDENCE	MO	64052
261512	TRUMAN HIGH SCHOOL	INDEPENDENCE	MO	64055
261513	NEW HOPE BAPTIST CHRISTIAN	INDEPENDENCE	MO	64058
261515	WILLIAM CHRISMAN HIGH SCHOOL	INDEPENDENCE	MO	64050
261517	DRUMM ALTERNATIVE HIGH SCHOOL	INDEPENDENCE	MO	64055
261518	PROVIDENCE CHRISTIAN ACDEMY	LEES SUMMIT	MO	64064
261519	CENTER PLACE RESTORATION SCH	INDEPENDENCE	MO	64050
261520	VICTORY MOUNTAIN CHRISTIAN SC	INDEPENDENCE	MO	64058
261525	ARCADIA VALLEY HIGH SCHOOL	IRONTON	MO	63650
261530	JACKSON HIGH SCHOOL	JACKSON	MO	63755
261535	NORTH DAVIESS HIGH SCHOOL	JAMESON	MO	64647
261540	TRI-COUNTY R-VII HIGH SCHOOL	JAMESPORT	MO	64648
261545	JAMESTOWN C-1 HIGH SCHOOL	JAMESTOWN	MO	65046
261555	JASPER R-5 HIGH SCHOOL	JASPER	MO	64755
261556	BIBLE BAPTIST CHRISTIAN ACAD	JEFFERSON CITY	MO	65109

261557	BLAIR OAKS HIGH SCHOOL	JEFFERSON CITY	MO	65101
261558	BEACON CHRISTIAN ACADEMY	JEFFERSON CITY	MO	65109
261559	HELIAS INTERPARISH HIGH SCHOO	JEFFERSON CITY	MO	65109
261560	JEFFERSON CITY HIGH SCHOOL	JEFFERSON CITY	MO	65101
261566	JEFFERSON CITY CHRISTIAN ACAD	JEFFERSON CITY	MO	65101
261575	JENNINGS SENIOR HIGH SCHOOL	JENNINGS	MO	63136
261576	CHURCH ALIVE CHRISTIAN SCHOOL	JOPLIN	MO	64801
261577	JUBILEE CHRISTIAN SCHOOL	JOPLIN	MO	64802
261578	COLLEGE HEIGHTS CHRISTIAN SCH	JOPLIN	MO	64801
261580	FRANKLIN TECHNOLOGY CENTER	JOPLIN	MO	64801
261585	JOPLIN HIGH SCHOOL	JOPLIN	MO	64804
261587	LAPPER CHRISTIAN ACADEMY	JOPLIN	MO	64801
261588	MCAULEY REGIONAL HIGH SCHOOL	JOPLIN	MO	64801
261590	THOMAS JEFFERSON IND DAY SCH	JOPLIN	MO	64801
261600	CLARK COUNTY R-1 HIGH SCHOOL	KAHOKA	MO	63445
261603	CHRIST CHURCH ACADEMY	KAISER	MO	65047
261604	ALTA VISTA EDUCATION CENTER	KANSAS CITY	MO	64108
261605	BARSTOW SCHOOL	KANSAS CITY	MO	64114
261612	BLUE RIDGE CHRISTIAN SCHOOL	KANSAS CITY	MO	64138
261613	CALVARY CHRISTIAN ACADEMY	KANSAS CITY	MO	64133
261614	CARVER CHRISTIAN DAY SCHOOL	KANSAS CITY	MO	64127
261615	CENTER SENIOR HIGH SCHOOL	KANSAS CITY	MO	64131
261620	CENTRAL HIGH SCHOOL	KANSAS CITY	MO	64128
261623	THIS CHRISTIAN SCHOOL	KANSAS CITY	MO	64132
261624	DON BOSCO EDUCATION CENTER	KANSAS CITY	MO	64124
261625	DE LA SALLE EDUCATION CENTER	KANSAS CITY	MO	64109
261630	EAST HIGH SCHOOL	KANSAS CITY	MO	64127
261634	HOGAN PREPARATORY ACADEMY	KANSAS CITY	MO	64131
261635	NOTRE DAME DE SION	KANSAS CITY	MO	64114
261641	EVANS SCHOOL	KANSAS CITY	MO	64114
261642	HEART AMERICA CHRISTIAN ACAD	KANSAS CITY	MO	64138
261643	HICKMAN MILLS HIGH SCHOOL	KANSAS CITY	MO	64138
261644	ISLAMIC SCHOOL OF KANSAS CITY	KANSAS CITY	MO	64137
261646	KANSAS CITY ACADEMY	KANSAS CITY	MO	64114
261648	KANSAS CITY CAREER ACD TECH H	KANSAS CITY	MO	64114
261650	LINCOLN COLLEGE PREP	KANSAS CITY	MO	64108
261657	LUTHERAN HIGH SCHOOL	KANSAS CITY	MO	64125
261661	METROPOLITAN ADVANCED TECH H	KANSAS CITY	MO	64106
261664	NORTH WEST REG YOUTH CENTER	KANSAS CITY	MO	64156
261665	NORTHEAST LAW PUBLIC SERVICE	KANSAS CITY	MO	64124
261667	OAK PARK HIGH SCHOOL	KANSAS CITY	MO	64118
261668	ARCHBISHOP O'HARA HIGH SCHOOL	KANSAS CITY	MO	64138
261669	OUTREACH CHRISTIAN HIGH SCHOO	KANSAS CITY	MO	64117

261670	PASEO ACAD OF FINE & PERF ART	KANSAS CITY	MO	64110
261671	OZANAM SCHOOL	KANSAS CITY	MO	64145
261677	AGAPE CHRISTIAN SCHOOL	POPLAR BLUFF	MO	63901
261685	ROCKHURST HIGH SCHOOL	KANSAS CITY	MO	64114
261697	SAINT PIUS X HIGH SCHOOL	KANSAS CITY	MO	64116
261700	SAINT TERESA'S ACADEMY	KANSAS CITY	MO	64113
261702	SATELLITE HIGH SCHOOL	KANSAS CITY	MO	64119
261705	SOUTHEAST AFRICAN CENTERED HS	KANSAS CITY	MO	64132
261706	SETON CENTER HIGH SCHOOL	KANSAS CITY	MO	64127
261709	SOUTHWEST CHARTER SCHOOL	KANSAS CITY	MO	64113
261715	PEMBROKE HILL SCHOOL	KANSAS CITY	MO	64112
261717	PLAZA ACADEMY THE	KANSAS CITY	MO	64111
261718	TRI-CITY CHRISTIAN SCHOOL	INDEPENDENCE	MO	64057
261720	VAN HORN HIGH SCHOOL	INDEPENDENCE	MO	64053
261725	WESTERN BAPTIST SEMINARY	KANSAS CITY	MO	64108
261730	WESTPORT EDISON SENIOR ACADEM	KANSAS CITY	MO	64111
261733	WINNETONKA HIGH SCHOOL	KANSAS CITY	MO	64119
261735	KEARNEY R-1 SR HIGH SCHOOL	KEARNEY	MO	64060
261744	KENNETT CHRISTIAN ACADEMY	KENNETT	MO	63857
261745	KENNETT HIGH SCHOOL	KENNETT	MO	63857
261755	KEYTESVILLE R-III HIGH SCHOOL	KEYTESVILLE	MO	65261
261765	KING CITY R-I SCHOOL	KING CITY	MO	64463
261770	KINGSVILLE HIGH SCHOOL	KINGSVILLE	MO	64040
261772	COVENANT LIFE FELLOWSHIP SCH	KIRKSVILLE	MO	63501
261774	KIRKSVILLE CHRSTN HIGH & ELEM	KIRKSVILLE	MO	63501
261775	KIRKSVILLE SENIOR HIGH SCHOOL	KIRKSVILLE	MO	63501
261780	SAINT JOHN VIANNEY HIGH SCHOO	KIRKWOOD	MO	63122
261782	KIRKWOOD HIGH SCHOOL	KIRKWOOD	MO	63122
261795	URSULINE ACADEMY	ST LOUIS	MO	63122
261800	KNOB NOSTER HIGH SCHOOL	KNOB NOSTER	MO	65336
261810	OREGON-HOWELL R-III HIGH SCH	KOSHKONONG	MO	65692
261825	COMMUNITY R-VI SCHOOL DISTRIC	LADDONIA	MO	63352
261835	SCHOOL OF THE OSAGE	KAISER	MO	65047
261839	BETHANY CHRISTIAN ACADEMY	LAMAR	MO	64759
261840	LAMAR HIGH SCHOOL	LAMAR	MO	64759
261845	LA MONTE R-IV HIGH SCHOOL	LA MONTE	MO	65337
261850	SCHUYLER R-I HIGH SCHOOL	QUEEN CITY	MO	63561
261853	LAQUEY R-5 HIGH SCHOOL	LAQUEY	MO	65534
261855	LA PLATA R-II HIGH SCHOOL	LA PLATA	MO	63549
261865	LATHROP R-II HIGH SCHOOL	LATHROP	MO	64465
261875	LAWSON R-XIV HIGH SCHOOL	LAWSON	MO	64062
261880	WEST COUNTY R-IV HIGH SCHOOL	PARK HILLS	MO	63601
261882	NEW LIFE CHRISTIAN ACADEMY	LEASBURG	MO	65535

261890	LEBANON HIGH SCHOOL	LEBANON	MO 65536
261891	CHRISTIAN LIFE ACADEMY	LEBANON	MO 65536
261895	TABERNACLE CHRISTIAN ACADEMY	LEBANON	MO 65536
261900	LEES SUMMIT SENIOR HIGH SCHOO	LEES SUMMIT	MO 64063
261901	LEES SUMMIT NORTH HIGH SCH	LEES SUMMIT	MO 64086
261902	LEE'S SUMMIT COMM CHRSTN SCH	LEES SUMMIT	MO 64081
261905	LEETON R-X HIGH SCHOOL	LEETON	MO 64761
261915	HANCOCK SCHOOL	ST LOUIS	MO 63125
261920	MEHLVILLE SENIOR HIGH SCHOOL	ST LOUIS	MO 63125
261921	ANGELIC CHRISTIAN ACADEMY	ST LOUIS	MO 63108
261930	LEOPOLD R-III SR HIGH SCHOOL	LEOPOLD	MO 63760
261935	LESTERVILLE HIGH SCHOOL	LESTERVILLE	MO 63654
261950	LEXINGTON HIGH SCHOOL	LEXINGTON	MO 64067
261953	STUDENT SUCCESS CENTER, THE	LEXINGTON	MO 64067
261955	WENTWORTH MILITARY ACADEMY	LEXINGTON	MO 64067
261960	LIBERAL R-2 HIGH SCHOOL	LIBERAL	MO 64762
261970	LIBERTY HIGH SCHOOL	LIBERTY	MO 64068
261975	LICKING HIGH SCHOOL	LICKING	MO 65542
261979	LOWRY CITY CHRISTIAN SCH	LOWRY CITY	MO 64763
261990	LINCOLN R-II SR HIGH SCHOOL	LINCOLN	MO 65338
261995	LINN HIGH SCHOOL	LINN	MO 65051
262010	LONE JACK C-6 HIGH SCHOOL	LONE JACK	MO 64070
262020	LOCKWOOD R-1 HIGH SCHOOL	LOCKWOOD	MO 65682
262023	EMMANUEL BAPTIST CHRISTIAN AC	LOUISIANA	MO 63353
262024	FAITH BAPTIST SCHOOL	LOUISIANA	MO 63353
262025	LOUISIANA HIGH SCHOOL	LOUISIANA	MO 63353
262030	LAKELAND R-III SCHOOL	DEEPWATER	MO 64740
262034	NEW BETHEL CHRISTIAN SCHOOL	MARBLE HILL	MO 63764
262035	WOODLAND R-4 HIGH SCHOOL	MARBLE HILL	MO 63764
262040	MACKS CREEK R-5 HIGH SCHOOL	MACKS CREEK	MO 65786
262045	MACON R-I HIGH SCHOOL	MACON	MO 63552
262050	MADISON C-3 SCHOOL	MADISON	MO 65263
262065	MALDEN HIGH SCHOOL	MALDEN	MO 63863
262070	MALTA BEND R-5 HIGH SCHOOL	MALTA BEND	MO 65339
262073	JOHN F KENNEDY HIGH SCHOOL	MANCHESTER	MO 63011
262075	MANSFIELD R-IV HIGH SCHOOL	MANSFIELD	MO 65704
262080	MAPLEWOOD-RICHMOND HTS SR HS	MAPLEWOOD	MO 63143
262083	NEW SALEM BAPTIST ACADEMY	MARBLE HILL	MO 63764
262085	MARCELINE R-V HIGH SCHOOL	MARCELINE	MO 64658
262090	MARIONVILLE R-9 HIGH SCHOOL	MARIONVILLE	MO 65705
262095	MARQUAND-ZION HIGH SCHOOL	MARQUAND	MO 63655
262099	CALVARY BAPTIST SCHOOL	MARSHALL	MO 65340
262100	MARSHALL HIGH SCHOOL	MARSHALL	MO 65340

262105	OLIVET CHRISTIAN ACADEMY	MARSHALL	MO	65340
262110	MARSHFIELD HIGH SCHOOL	MARSHFIELD	MO	65706
262135	MARYVILLE R-11 HIGH SCHOOL	MARYVILLE	MO	64468
262145	MAYSVILLE R-I HIGH SCHOOL	MAYSVILLE	MO	64469
262147	MISSOURI ACADEMY SCI MATH COM	MARYVILLE	MO	64468
262160	MEADVILLE R-IV HIGH SCHOOL	MEADVILLE	MO	64659
262165	SCOTLAND COUNTY R-I HIGH SCH	MEMPHIS	MO	63555
262170	NORTHWESTERN R-I HIGH SCHOOL	MENDON	MO	64660
262175	NORTH MERCER R-111 HIGH SCHOO	MERCER	MO	64661
262190	MEXICO SENIOR HIGH SCHOOL	MEXICO	MO	65265
262195	MISSOURI MILITARY ACADEMY	MEXICO	MO	65265
262205	MILAN C-2 SCHOOL	MILAN	MO	63556
262209	HIGHLAND CHRISTIAN SCHOOL	MILLER	MO	65707
262210	MILLER HIGH SCHOOL	MILLER	MO	65707
262212	CORNERSTONE CHRISTIAN ACADEMY	MINERAL POINT	MO	63660
262227	HERITAGE BAPTIST ACADEMY	MOBERLY	MO	65270
262230	MOBERLY SENIOR HIGH SCHOOL	MOBERLY	MO	65270
262235	SOUTH CALLAWAY R-II HIGH SCH	MOKANE	MO	65059
262240	MONETT HIGH SCHOOL	MONETT	MO	65708
262245	MONROE CITY R-I SR HIGH SCH	MONROE CITY	MO	63456
262265	MONTGOMERY COUNTY R-II HIGH S	MONTGOMERY CITY	MO	63361
262266	MONTGOMERY CITY YOUTH CENTER	MONTGOMERY CITY	MO	63361
262270	MONTROSE R-14 HIGH SCHOOL	MONTROSE	MO	64770
262275	SOUTHWEST LIVINGSTON CO R-I H	LUDLOW	MO	64656
262285	SCOTT COUNTY R-5 HIGH SCHOOL	SIKESTON	MO	63801
262295	MARION C EARLY RV HIGH SCHOOL	MORRISVILLE	MO	65710
262305	MOUNT CITY R-II HIGH SCHOOL	MOUND CITY	MO	64470
262309	MOUNTAIN GROVE CHRISTIAN ACAD	MOUNTAIN GROVE	MO	65711
262310	MOUNTAIN GROVE HIGH SCHOOL	MOUNTAIN GROVE	MO	65711
262315	LIBERTY HIGH SCHOOL	MOUNTAIN VIEW	MO	65548
262325	MOUNT VERNON R-V HIGH SCHOOL	MT VERNON	MO	65712
262330	COUCH R-I HIGH SCHOOL	MYRTLE	MO	65778
262335	NAYLOR R-2 HIGH SCHOOL	NAYLOR	MO	63953
262340	NEELYVILLE R-4 HIGH SCHOOL	NEELYVILLE	MO	63954
262347	FAITH CHRISTIAN SCHOOL	NEOSHO	MO	64850
262350	NEOSHO SENIOR HIGH SCHOOL	NEOSHO	MO	64850
262351	OZARK CHRISTIAN ACADEMY	NEOSHO	MO	64850
262352	HEARTLAND SCHOOL	NEVADA	MO	64772
262353	NEVADA HIGH SCHOOL	NEVADA	MO	64772
262354	CALVARY CHRISTIAN SCHOOL	NEVADA	MO	64772
262356	MO NATL GUARD SHOW-ME CHALLNG	NEVADA	MO	64772
262365	NEW BLOOMFIELD R-III HIGH SCH	NEW BLOOMFIELD	MO	65063
262370	NEWBURG HIGH SCHOOL	NEWBURG	MO	65550

262375	MACON COUNTY R-4 HIGH SCHOOL	NEW CAMBRIA	MO	63558
262383	GRACE N GLORY CHRISTIAN ACAD	NEW FRANKLIN	MO	65274
262385	NEW FRANKLIN R-I HIGH SCHOOL	NEW FRANKLIN	MO	65274
262390	NEW HAVEN HIGH SCHOOL	NEW HAVEN	MO	63068
262400	NEW MADRID CO CENTRAL HIGH SCH	NEW MADRID	MO	63869
262410	NEWTOWN-HARRIS R-III HIGH SCHOOL	NEWTOWN	MO	64667
262415	NIANGUA R-5 HIGH SCHOOL	NIANGUA	MO	65713
262420	NIXA R-11 HIGH SCHOOL	NIXA	MO	65714
262430	NORBORNE R-VIII HIGH SCHOOL	NORBORNE	MO	64668
262435	INCARNATE WORD ACADEMY	ST LOUIS	MO	63121
262440	NORMANDY SENIOR HIGH SCHOOL	ST LOUIS	MO	63133
262445	NORTH KANSAS CITY HIGH SCHOOL	NORTH KANSAS CTY	MO	64116
262449	LIBERTY FAITH CHRISTIAN ACAD	NORWOOD	MO	65717
262450	NORWOOD HIGH SCHOOL	NORWOOD	MO	65717
262460	ADAIR COUNTY R-I HIGH SCHOOL	NOVINGER	MO	63559
262463	FAITH CHRISTIAN ACADEMY	OAK GROVE	MO	64075
262465	OAK GROVE R VI HIGH SCHOOL	OAK GROVE	MO	64075
262470	OAK RIDGE HIGH SCHOOL	OAK RIDGE	MO	63769
262473	OAK VALLEY COUNTRY DAY SCHOOL	OAK GROVE	MO	64075
262475	ODESSA R-VII SR HIGH SCHOOL	ODESSA	MO	64076
262480	SAINT DOMINIC HIGH SCHOOL	O'FALLON	MO	63366
262483	FORT ZUMWALT NORTH HIGH SCHOOL	O'FALLON	MO	63366
262485	ORAN HIGH SCHOOL	ORAN	MO	63771
262487	LIGHT & LIFE CHRISTIAN SCHOOL	OLDFIELD	MO	65720
262488	FORT ZUMWALT WEST HIGH SCHOOL	O'FALLON	MO	63366
262490	SOUTH HOLT R-I HIGH SCHOOL	OREGON	MO	64473
262495	ORRICK RXI HIGH SCHOOL	ORRICK	MO	64077
262500	OSBORN R-0 SCHOOL	OSBORN	MO	64474
262505	OSCEOLA HIGH SCHOOL	OSCEOLA	MO	64776
262510	OTTERVILLE R-VI HIGH SCHOOL	OTTERVILLE	MO	65348
262515	RITENOUR HIGH SCHOOL	OVERLAND	MO	63114
262520	OWENSVILLE HIGH SCHOOL	OWENSVILLE	MO	65066
262525	OZARK HIGH SCHOOL	OZARK	MO	65721
262530	PACIFIC SENIOR HIGH SCHOOL	PACIFIC	MO	63069
262532	MISSION HILL CHRISTIAN ACAD	PALMYRA	MO	63461
262535	PALMYRA R-I HIGH SCHOOL	PALMYRA	MO	63461
262540	PARIS R-2 HIGH SCHOOL	PARIS	MO	65275
262545	PARK HILL SENIOR HIGH SCHOOL	KANSAS CITY	MO	64153
262557	MOUNTAIN PARK BAPTST BRDNG AC	PATTERSON	MO	63956
262565	MEADOW HEIGHTS R-2 HIGH SCHOOL	PATTON	MO	63662
262566	PATTON HOME SCHOOL MINISTRIES	MARQUAND	MO	63655
262570	PATTONSBURG R-II HIGH SCHOOL	PATTONSBURG	MO	64670
262575	PATTONVILLE HIGH SCHOOL	MARYLAND HTS.	MO	63043

262580	RAYMORE-PECULIAR R-2 HS	PECULIAR	MO	64078
262588	PERRYVILLE HIGH SCHOOL	PERRYVILLE	MO	63775
262590	SAINT VINCENT HIGH SCHOOL	PERRYVILLE	MO	63775
262600	MARION CO R-II HIGH SCHOOL	PHILADELPHIA	MO	63463
262615	CLEARWATER R-1 HIGH SCHOOL	PIEDMONT	MO	63957
262617	VICTORY BAPTIST ACADEMY	PIEDMONT	MO	63957
262620	PIERCE CITY HIGH SCHOOL	PIERCE CITY	MO	65723
262625	PILOT GROVE C-4 HIGH SCHOOL	PILOT GROVE	MO	65276
262635	PLATO HIGH SCHOOL	PLATO	MO	65552
262640	PLATTE COUNTY R-III HIGH SCH	PLATTE CITY	MO	64079
262645	PLATTSBURG HIGH SCHOOL	PLATTSBURG	MO	64477
262650	PLEASANT HILL HIGH SCHOOL	PLEASANT HILL	MO	64080
262655	PLEASANT HOPE HIGH SCHOOL	PLEASANT HOPE	MO	65725
262665	POLO R-VII HIGH SCHOOL	POLO	MO	64671
262667	FAITH BIBLE ACADEMY	POMONA	MO	65789
262670	POPLAR BLUFF SENIOR HIGH SCH	POPLAR BLUFF	MO	63901
262672	SOUTHERN MISSOURI CHRISTIAN S	POPLAR BLUFF	MO	63901
262685	PORTAGEVILLE HIGH SCHOOL	PORTAGEVILLE	MO	63873
262690	POTOSI R-3 SENIOR HIGH SCHOOL	POTOSI	MO	63664
262695	PRAIRIE HOME R-V HIGH SCHOOL	PRAIRIE HOME	MO	65068
262705	PRINCETON HIGH SCHOOL	PRINCETON	MO	64673
262710	PURDY R-2 HIGH SCHOOL	PURDY	MO	65734
262713	MINGO CIVILIAN CONSERVATION C	PUXICO	MO	63960
262714	MINGO PUXICO TECH HIGH SCHOOL	PUXICO	MO	63960
262715	PUXICO R-8 HIGH SCHOOL	PUXICO	MO	63960
262740	NORTHEAST NODAWAY R-V HIGH SC	RAVENWOOD	MO	64479
262750	RAYTOWN HIGH SCHOOL	RAYTOWN	MO	64133
262752	RAYTOWN SOUTH HIGH SCHOOL	RAYTOWN	MO	64138
262755	REEDS SPRING HIGH SCHOOL	REEDS SPRING	MO	65737
262765	REPUBLIC HIGH SCHOOL	REPUBLIC	MO	65738
262770	REVERE C-3 HIGH SCHOOL	REVERE	MO	63465
262780	RICH HILL HIGH SCHOOL	RICH HILL	MO	64779
262785	RICHLAND R-4 HIGH SCHOOL	RICHLAND	MO	65556
262790	RICHMOND R-XVI HIGH SCHOOL	RICHMOND	MO	64085
262795	RIDGEWAY R-V HIGH SCHOOL	RIDGEWAY	MO	64481
262800	RISCO R-2 HIGH SCHOOL	RISCO	MO	63874
262802	PARK HILL SOUTH HIGH SCHOOL	RIVERSIDE	MO	64150
262805	ROCK PORT R-II HIGH SCHOOL	ROCK PORT	MO	64482
262815	LOGAN ROGERSVILLE HIGH SCHOOL	ROGERSVILLE	MO	65742
262817	FIRM FOUNDATION CHRN ACAD INC	ROLLA	MO	65402
262819	ROLLA CHRISTIAN ACADEMY	ROLLA	MO	65401
262820	ROLLA SENIOR HIGH SCHOOL	ROLLA	MO	65401
262825	WORD OF FAITH CHRISTIAN ACADM	ROLLA	MO	65401

262830	NORTH ANDREW R-6 HIGH SCHOOL	ROSENDALE	MO	64483
262835	COLE COUNTY R-I HIGH SCHOOL	RUSSELLVILLE	MO	65074
262840	ALTERNATIVE CENTER FOR EDUC	SAINT CHARLES	MO	63304
262841	DUCHESNE HIGH SCHOOL	ST CHARLES	MO	63301
262844	FRANCIS HOWELL NORTH HIGH SCH	ST CHARLES	MO	63303
262845	FRANCIS HOWELL HIGH SCHOOL	ST CHARLES	MO	63304
262846	LUTHERAN HIGH SCH ST CHAS CO	ST PETERS	MO	63376
262848	ORCHARD FARM JR-SR HIGH SCHOO	ST CHARLES	MO	63301
262849	LIBERTY CHRISTIAN ACADEMY	ST PETERS	MO	63376
262850	SAINT CHARLES SR HIGH SCHOOL	SAINT CHARLES	MO	63301
262851	FRANCIS HOWELL CENTRAL	ST CHARLES	MO	63304
262852	SAINT CHARLES WEST HIGH SCHOO	ST CHARLES	MO	63301
262853	FRANCIS HOWELL UNION HIGH SCH	ST CHARLES	MO	63304
262857	CORNERSTONE CHRISTIAN ACADEMY	ST CLAIR	MO	63077
262860	SAINT CLAIR HIGH SCHOOL	ST CLAIR	MO	63077
262865	SAINT ELIZABETH HIGH SCHOOL	ST ELIZABETH	MO	65075
262870	SAINTE GENEVIEVE HIGH SCHOOL	SAINTE GENEVIEVE	MO	63670
262875	VALLE HIGH SCHOOL	SAINTE GENEVIEVE	MO	63670
262880	JOHN F HODGE HIGH SCHOOL	ST JAMES	MO	65559
262881	CALVARY CHRISTIAN ACADEMY	ST JAMES	MO	65559
262885	BAPTIST TEMPLE HIGH SCHOOL	ST JOSEPH	MO	64503
262890	BENTON HIGH SCHOOL	ST JOSEPH	MO	64504
262895	CENTRAL HIGH SCHOOL	ST JOSEPH	MO	64501
262905	BISHOP LE BLOND HIGH SCHOOL	ST JOSEPH	MO	64506
262906	EASTSIDE BAPTIST ACADEMY	ST JOSEPH	MO	64506
262912	HOSANNA CHRISTIAN SCHOOL	ST JOSEPH	MO	64504
262915	LAFAYETTE HIGH SCHOOL	ST JOSEPH	MO	64505
262919	SAINT JOSEPH CHRISTIAN SCHOOL	ST JOSEPH	MO	64501
262921	SOUTH PARK CHRISTIAN ACADEMY	ST JOSEPH	MO	64502
262925	VISITATION ACADEMY	ST LOUIS	MO	63131
262927	BAYLESS HIGH SCHOOL	ST LOUIS	MO	63123
262928	BAIS YAAKOV HS OF ST LOUIS	ST LOUIS	MO	63130
262930	BEAUMONT HIGH SCHOOL	ST LOUIS	MO	63107
262931	BISHOP DUBOURG HIGH SCHOOL	ST LOUIS	MO	63109
262938	CHRISTIAN ACAD GREATR ST LOUI	ST LOUIS	MO	63114
262940	CHRISTIAN BROTHERS CLG HIGH S	ST LOUIS	MO	63117
262941	CROSSROADS SCHOOL	ST LOUIS	MO	63112
262942	SAINT LOUIS CHRISTIAN ACADEMY	ST LOUIS	MO	63104
262946	MEDA P WASHINGTON EDUC CENTER	ST LOUIS	MO	63110
262947	COR JESU ACADEMY	ST LOUIS	MO	63123
262949	GATEWAY INSTITUTE OF TECH	ST LOUIS	MO	63110
262953	ELIAS MICHAEL SCHOOL	ST LOUIS	MO	63106
262954	SOUTHSIDE CHRISTIAN ACADEMY	ST LOUIS	MO	63111

262956	GATEWAY CHRISTIAN HIGH SCHOOL	ST LOUIS	MO	63104
262957	FOURTH FREE WILL BAPT CHR ACA	ST LOUIS	MO	63143
262970	LADUE HORTON WATKINS HIGH SCH	ST LOUIS	MO	63124
262971	CLEVELAND JR NAVAL ACADEMY	ST LOUIS	MO	63111
262975	CARDINAL RITTER COLLEGE PREP	ST LOUIS	MO	63120
262980	LINDBERGH HIGH SCHOOL	ST LOUIS	MO	63126
262982	LOGOS HIGH SCHOOL	OLIVETTE	MO	63132
262983	LIFE CHRISTIAN HIGH SCHOOL	ST LOUIS	MO	63127
262984	INTERNATIONAL STUDIES HIGH SC	ST LOUIS	MO	63108
262985	LUTHERAN HIGH SCHOOL NORTH	ST LOUIS	MO	63121
262986	LINTON COLLEGE PREP ACADEMY	SAINT LOUIS	MO	63107
262987	LUTHERAN HIGH SCHOOL SOUTH	ST LOUIS	MO	63123
262990	MISSOURI HILLS SCHOOL	ST LOUIS	MO	63138
262992	MIRACLE SCHOOL OF THE ARTS	ST LOUIS	MO	63136
262994	METRO ACADEMIC & CLASSICAL HS	ST LOUIS	MO	63108
262996	METROPOLITAN SCHOOL	ST LOUIS	MO	63143
262997	MISSOURI SCHOOL FOR THE BLIND	ST LOUIS	MO	63110
263000	NOTRE DAME HIGH SCHOOL	ST LOUIS	MO	63125
263001	OAKVILLE SENIOR HIGH SCHOOL	ST LOUIS	MO	63129
263010	PRINCIPIA UPPER SCHOOL	ST LOUIS	MO	63131
263015	RIVERVIEW GARDENS SR HIGH SCH	ST LOUIS	MO	63137
263017	ST LOUIS ACAD-LINTON COLL PRE	SAINT LOUIS	MO	63107
263020	THEODORE ROOSEVELT HIGH SCHOO	ST LOUIS	MO	63118
263023	ROSARY HIGH SCHOOL	ST LOUIS	MO	63138
263025	ROSATI-KAIN HIGH SCHOOL	ST LOUIS	MO	63108
263040	SAINT ELIZABETH ACADEMY	ST LOUIS	MO	63118
263050	SAINT JOHNS HIGH SCHOOL	ST LOUIS	MO	63116
263055	SAINT JOSEPH ACADEMY	ST LOUIS	MO	63131
263060	SOUTH TECHNICAL HIGH SCHOOL	SUNSET HILLS	MO	63127
263065	SAINT LOUIS UNIV HIGH SCHOOL	ST LOUIS	MO	63110
263075	SAINT MARY HIGH SCHOOL	ST LOUIS	MO	63111
263099	ST LOUIS CAREER ACADEMY	ST LOUIS	MO	63139
263100	SUMNER HIGH SCHOOL	ST LOUIS	MO	63113
263105	THOMAS JEFFERSON SCHOOL	ST LOUIS	MO	63127
263106	TOWER GROVE CHRISTIAN SCHOOL	ST LOUIS	MO	63110
263110	VASHON HIGH SCHOOL	ST LOUIS	MO	63106
263118	CENTRAL VISUAL & PERFORMING H	ST LOUIS	MO	63107
263120	ESKRIDGE HIGH SCHOOL	WELLSTON	MO	63133
263121	WESTMINSTER CHRISTIAN ACADEMY	ST LOUIS	MO	63141
263125	BLOCK YESHIVA HIGH SCHOOL	SAINT LOUIS	MO	63130
263133	CHURCH ON THE ROCK CHRSTN SCH	ST PETERS	MO	63376
263135	CHRISTIAN HIGH SCHOOL	O'FALLON	MO	63366
263137	FORT ZUMWALT SOUTH HIGH SCHOO	ST PETERS	MO	63376

263138	SPENCER CREEK CHRISTIAN ACAD	ST PETERS	MO	63376
263140	SALEM SENIOR HIGH SCHOOL	SALEM	MO	65560
263152	SALISBURY R-IV HIGH SCHOOL	SALISBURY	MO	65281
263155	SARCOXIE R-II HIGH SCHOOL	SARCOXIE	MO	64862
263160	SAVANNAH R-III HIGH SCHOOL	SAVANNAH	MO	64485
263164	CHRISTIAN HERITAGE ACADEMY	SCHELL CITY	MO	64783
263165	NORTHEAST VERNON COUNTY HIGH	WALKER	MO	64790
263167	EAGLE RIDGE CHRISTIAN SCHOOL	CAPE GIRARDEAU	MO	63701
263173	FAITH CHRISTIAN SCHOOL	SEDALIA	MO	65301
263175	SACRED HEART HIGH SCHOOL	SEDALIA	MO	65301
263180	SMITH-COTTON HIGH SCHOOL	SEDALIA	MO	65301
263190	SENATH-HORNERSVILLE HIGH SCH	SENATH	MO	63876
263195	SENECA HIGH SCHOOL	SENECA	MO	64865
263197	ROCKWOOD SUMMIT HIGH SCHOOL	FENTON	MO	63026
263200	SEYMOUR R-2 HIGH SCHOOL	SEYMOUR	MO	65746
263205	SOUTH SHELBY HIGH SCHOOL	SHELBINA	MO	63468
263210	NORTH SHELBY HIGH SCHOOL	SHELBYVILLE	MO	63469
263215	SHELDON HIGH SCHOOL	SHELDON	MO	64784
263222	SIKESTON HOPE CENTER	SIKESTON	MO	63802
263225	SIKESTON HIGH SCHOOL	SIKESTON	MO	63801
263235	SILEX SCHOOL	SILEX	MO	63377
263245	SLATER HIGH SCHOOL	SLATER	MO	65349
263250	SMITHTON R-VI HIGH SCHOOL	SMITHTON	MO	65350
263255	SMITHVILLE R-II HIGH SCHOOL	SMITHVILLE	MO	64089
263270	SPARTA HIGH SCHOOL	SPARTA	MO	65753
263279	FAITH CHRISTIAN SCHOOL	SPOKANE	MO	65754
263280	SPOKANE R-VII HIGH SCHOOL	SPOKANE	MO	65754
263282	CHRISTIAN SCHOOL SPRINGFIELD	SPRINGFIELD	MO	65803
263283	GLENDALE HIGH SCHOOL	SPRINGFIELD	MO	65804
263284	EXCEL SCHOOL	SPRINGFIELD	MO	65807
263285	GREENWOOD LABORATORY SCHOOL	SPRINGFIELD	MO	65804
263287	JOB COUNCIL OF THE OZARKS	SPRINGFIELD	MO	65804
263288	HILLCREST HIGH SCHOOL	SPRINGFIELD	MO	65803
263289	KICKAPOO HIGH SCHOOL	SPRINGFIELD	MO	65807
263291	NEW COVENANT ACADEMY	SPRINGFIELD	MO	65807
263292	PARKVIEW HIGH SCHOOL	SPRINGFIELD	MO	65807
263293	PARK AVENUE CHRISTIAN SCHOOL	SPRINGFIELD	MO	65803
263294	BAILEY ALTERNATIVE HIGH SCHOO	SPRINGFIELD	MO	65802
263295	SPRINGFIELD CATHOLIC HIGH SCH	SPRINGFIELD	MO	65809
263296	LIGHTHOUSE CHRISTIAN SCHOOL	SPRINGFIELD	MO	65807
263300	CENTRAL HIGH SCHOOL	SPRINGFIELD	MO	65802
263301	ASSEMBLIES OF GOD CHRISTIAN S	SPRINGFIELD	MO	65802
263302	UNITED CHRISTIAN SCHOOL	SPRINGFIELD	MO	65801

263305	STANBERRY R-II HIGH SCHOOL	STANBERRY	MO	64489
263315	SOUTH PEMISCOT HIGH SCHOOL	STEELE	MO	63877
263320	STEELVILLE R-III HIGH SCHOOL	STEELVILLE	MO	65565
263330	STET R-XV HIGH SCHOOL	STET	MO	64680
263335	STEWARTSVILE C-II HIGH SCHOOL	STEWARTSVILLE	MO	64490
263338	AGAPE BOARDING SCHOOL	STOCKTON	MO	65785
263340	STOCKTON R-I HIGH SCHOOL	STOCKTON	MO	65785
263345	STOUTLAND R-2	STOUTLAND	MO	65567
263350	MORGAN COUNTY R-I HIGH SCHOOL	STOVER	MO	65078
263355	STRAFFORD R-VI HIGH SCHOOL	STRAFFORD	MO	65757
263360	STURGEON R-V HIGH SCHOOL	STURGEON	MO	65284
263365	SULLIVAN C-2 HIGH SCHOOL	SULLIVAN	MO	63080
263370	SUMMERSVILLE R-II HIGH SCHOOL	SUMMERSVILLE	MO	65571
263371	OPENED DOOR CHRISTIAN ACADEMY	SUNRISE BEACH	MO	65079
263375	SWEET SPRINGS R-7 HIGH SCHOOL	SWEET SPRINGS	MO	65351
263380	TARKIO HIGH SCHOOL	TARKIO	MO	64491
263381	TARKIO ACADEMY	TARKIO	MO	64491
263385	THAYER R-2 JR-SR HIGH SCHOOL	THAYER	MO	65791
263388	LUTIE R-VI SCHOOL DISTRICT	THEODOSIA	MO	65761
263395	TINA AVALON HIGH SCHOOL	TINA	MO	64682
263400	TIPTON HIGH SCHOOL	TIPTON	MO	65081
263405	TRENTON SENIOR HIGH SCHOOL	TRENTON	MO	64683
263410	TROY BUCHANAN HIGH SCHOOL	TROY	MO	63379
263412	CHRISTIAN CENTER ACADEMY	TROY	MO	63379
263416	TROY HOLINESS SCHOOL	TROY	MO	63379
263420	MILLER CO R-III HIGH SCHOOL	TUSCUMBIA	MO	65082
263423	CROSSPOINT CHRISTIAN SCHOOL	VILLA RIDGE	MO	63089
263424	TEMPLE CHRISTIAN SCHOOL	UNION	MO	63084
263425	UNION HIGH SCHOOL	UNION	MO	63084
263430	UNION STAR R-II HIGH SCHOOL	UNION STAR	MO	64494
263435	PUTNAM COUNTY R-I HIGH SCHOOL	UNIONVILLE	MO	63565
263445	UNIVERSITY CITY HIGH SCHOOL	UNIVERSITY CITY	MO	63130
263450	HICKORY COUNTY R1 SCHOOL	URBANA	MO	65767
263460	VALLEY PARK SECONDARY SCHOOL	VALLEY PARK	MO	63088
263465	VAN BUREN HIGH SCHOOL	VAN BUREN	MO	63965
263470	VAN-FAR HIGH SCHOOL	VANDALIA	MO	63382
263480	VERONA HIGH SCHOOL	VERONA	MO	65769
263485	MORGAN CO R-2 HIGH SCHOOL	VERSAILLES	MO	65084
263490	MARIES R-1 SCHOOL	VIENNA	MO	65582
263500	WALNUT GROVE R-V HIGH SCHOOL	WALNUT GROVE	MO	65770
263505	NORTH PEMISCOT HIGH SCHOOL	WARDELL	MO	63879
263510	WARRENSBURG HIGH SCHOOL	WARRENSBURG	MO	64093
263515	WARREN COUNTY R-III HIGH SCH	WARRENTON	MO	63383

263516	WARRENTON CHRISTIAN SCHOOL	WARRENTON	MO	63383
263520	WARSAW HIGH SCHOOL	WARSAW	MO	65355
263525	SOUTHWEST HIGH SCHOOL	WASHBURN	MO	65772
263535	SAINT FRANCIS BORGIA REGL H S	WASHINGTON	MO	63090
263537	WASHINGTON HIGH SCHOOL	WASHINGTON	MO	63090
263543	MARANATHA BAPTIST ACADEMY	WAYNESVILLE	MO	65583
263544	ROCK OF AGES CHRISTIAN ACADEM	WAYNESVILLE	MO	65583
263545	WAYNESVILLE HIGH SCHOOL	WAYNESVILLE	MO	65583
263550	WEAUBLEAU HIGH SCHOOL	WEAUBLEAU	MO	65774
263555	WEBB CITY HIGH SCHOOL	WEBB CITY	MO	64870
263570	NERINX HALL HIGH SCHOOL	ST LOUIS	MO	63119
263573	WEBSTER GROVES HIGH SCHOOL	WEBSTER GROVES	MO	63119
263579	WELLINGTON NAPOLEON CHRSTN SC	WELLINGTON	MO	64097
263580	WELLINGTON-NAPOLEON R-IX HS	WELLINGTON	MO	64097
263585	WELLSVILLE-MIDDLETOWN R-1 HS	WELLSVILLE	MO	63384
263589	MARANATHA CHAPEL SCHOOL	WENTZVILLE	MO	63385
263590	WENTZVILLE HIGH SCHOOL	WENTZVILLE	MO	63385
263600	WEST PLATTE JR-SR HIGH SCHOOL	WESTON	MO	64098
263605	FATIMA HIGH SCHOOL	WESTPHALIA	MO	65085
263607	FAITH ASSEMBLY CHRISTIAN SCH	WEST PLAINS	MO	65775
263609	CROSSROADS CHRISTIAN ACADEMY	WEST PLAINS	MO	65775
263610	WEST PLAINS HIGH SCHOOL	WEST PLAINS	MO	65775
263615	WHEATLAND HIGH SCHOOL	WHEATLAND	MO	65779
263620	WHEATON R-III HIGH SCHOOL	WHEATON	MO	64874
263630	WILLARD HIGH SCHOOL	WILLARD	MO	65781
263640	GLORIOUS CHRISTIAN ACADEMY	WILLOW SPRINGS	MO	65793
263645	WILLOW SPRINGS R-IV SCHOOL	WILLOW SPRINGS	MO	65793
263650	WINDSOR R-I HIGH SCHOOL	WINDSOR	MO	65360
263657	NEW SALEM BAPTIST CHURCH HS	WINFIELD	MO	63389
263660	WINFIELD HIGH SCHOOL	WINFIELD	MO	63389
263665	WINONA R-III HIGH SCHOOL	WINONA	MO	65588
263670	WINSTON HIGH SCHOOL	WINSTON	MO	64689
263675	WRIGHT CITY HIGH SCHOOL	WRIGHT CITY	MO	63390
263680	WYACONDA C-I HIGH SCHOOL	WYACONDA	MO	63474
263685	ZALMA R-V HIGH SCHOOL	ZALMA	MO	63787

Table 4

ACT-SAT Concordance Table

SAT Score to ACT Composite		ACT Composite Score to SAT		
Recentered SAT I Verbal + SAT I Math Score Range	ACT Composite Score	ACT Percentile	ACT Composite Score	Recentered SAT I Verbal + SAT I Math Score Range
			36	1600
1570-1600	35	99	35	1580
1510-1560	34	99	34	1530
1450-1500	33	99	33	1460
1390-1440	32	99	32	1410
1350-1380	31	99	31	1360
1310-1340	30	98	30	1320
1270-1300	29	96	29	1280
1230-1260	28	94	28	1240
1200-1220	27	91	27	1210
1160-1190	26	87	26	1170
1120-1150	25	83	25	1140
1090-1110	24	78	24	1100
1050-1080	23	72	23	1060
1010-1040	22	66	22	1030
970-1000	21	58	21	990
930-960	20	51	20	950
890-920	19	42	19	910
840-880	18	34	18	860
800-830	17	26	17	820
750-790	16	19	16	770
700-740	15	13	15	720
630-690	14	8	14	670
570-620	13	4	13	600
510-560	12	2	12	540
450-500	11	1	11	480
410-440	10	1	10	430
200-400	9	1	9	400